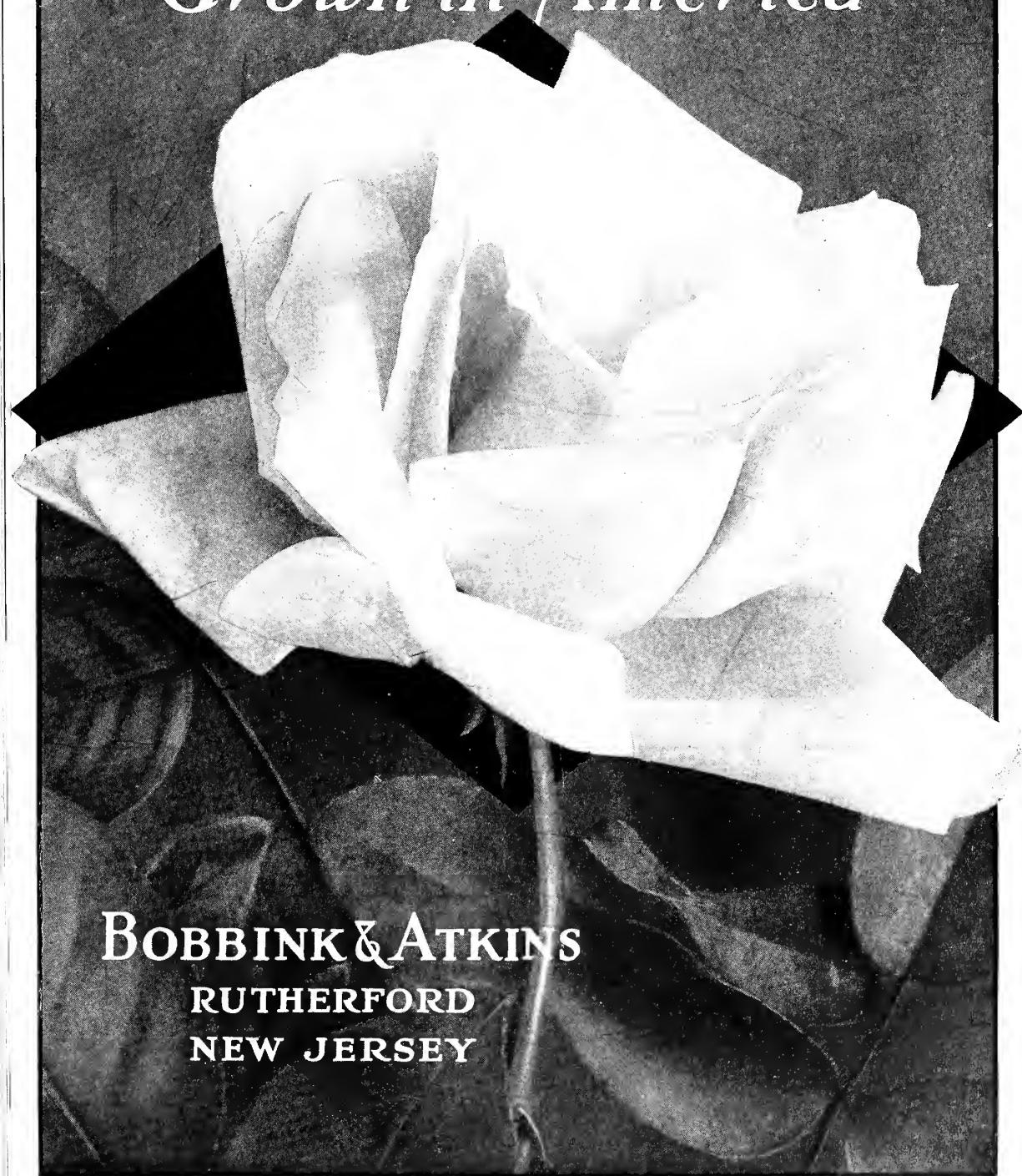


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

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DEC 8-1917

BOBBINK & ATKINS *World's Choicest ROSES* *Grown in America*



BOBBINK & ATKINS
RUTHERFORD
NEW JERSEY



BUSINESS TERMS AND SUGGESTIONS

ORDER EARLY. It greatly facilitates shipment if orders are received early, and will save disappointments.

IMPORTANT. Please advise when ordering, if you wish goods shipped by express or freight, giving best route for quick delivery. We will not warrant prompt delivery of goods shipped by freight. Please write Name, Post Office, County, and State, also Number of Street, as plainly as possible; also any other information necessary to expedite shipment.

PRICES are f. o. b. Rutherford, N. J. This edition of our Rosebook cancels all sales conditions and prices previously quoted.

TERMS. Cash, or satisfactory reference, must accompany all orders from unknown parties. A discount of 2 per cent allowed on orders accompanied by cash.

While we exercise the greatest care to have all Roses genuine and reliable, and hold ourselves prepared to replace, on proper proof, all that prove untrue, we do not give any warranty, expressed or implied; and in case of any error on our part, it is mutually agreed between the purchaser and ourselves that we shall not at any time be held responsible for a greater amount than the original price of the goods. No complaints will be considered that are not made within ten days after the receipt of the stock.

HOW TO REACH OUR NURSERIES. Visitors invited. Our Nurseries, consisting of three hundred acres, are located within eight miles of New York City. The automobile roads leading to our Nurseries are exceptionally fine. Rutherford is the first and Carlton Hill the second station on the main line of the Erie Railroad. Take the Hudson Tunnel at 33d Street or at Cortlandt Street Terminal—trains connect with the Erie Railroad at Jersey City. The Carlton Hill Station is only five minutes' walk from our Office and Nurseries.

BOBBINK & ATKINS, Rutherford, N. J.



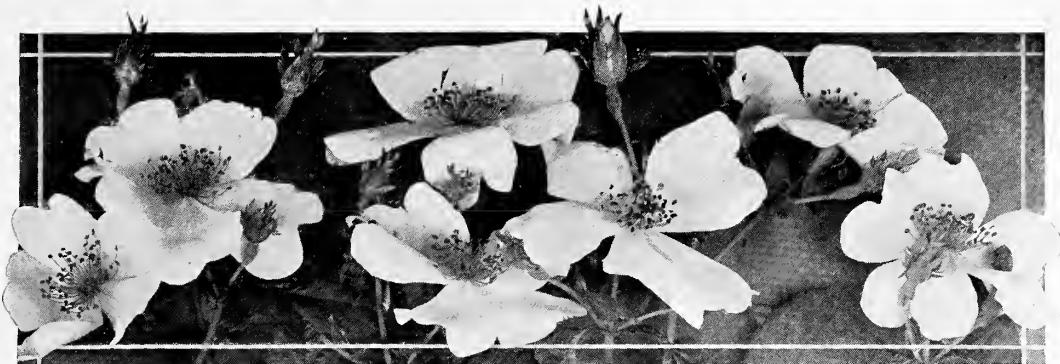
Until October 20, 1917,
and no later—

Orders from this Catalogue for Roses, amounting to \$5 or more, will be accepted for fall or early spring shipment at 10 per cent discount from the prices herein quoted.

This concession is made to encourage fall planting and early spring planting of Roses, in order to assure success, and also to facilitate complete filling of orders.

These early orders have first choice from a full stock of superb plants.

BOBBINK & ATKINS



American-Grown Roses for America



ROSES! No single word in any modern language expresses more or is more definite in its meaning. All peoples in the civilized world know the Rose; all love it.

Even in this world-war time, the queen of flowers has held dominion over the fighting nations, for the interchange of varieties and plants has continued. The United States has imported in a single war year as many as nine millions of Roses and Rose "stocks."

All desire Roses, and all the time, all the year round. More than twenty-five million Rose blooms are commercially grown and sold each year in the United States to meet this all-pervading Rose-hunger. "A Rose for every home—a bush for every garden" is the fine motto of the rapidly growing American Rose Society, membership in which, by the way, is commended to every one sincerely interested in the Rose.

And that is the point of this little book of facts about the Rose. "The world's choicest Roses for America," *grown in America*, and grown in such fashion as to succeed best in our peculiar and trying climatic range—such is the aim of the complete, separate Rose organization within the extensive nurseries of Bobbink & Atkins at Rutherford.

It is not a new ambition, this desire to do the best in Roses for America. We have imported Roses from the best foreign sources; we have grown Roses "on their own roots" in our own greenhouses; we have budded and grafted them on the various "stocks" recommended, each as "the best ever." Each trial has been an advance, a betterment, and now that we have settled on a special method worked out through our own trials, we are realizing the ambition to grow the best Roses in America.

These Roses are actually and altogether American-grown. The special form of multiflora "stock" which imparts to them the utmost vigor is produced in our own nursery, and in half-million lots. The mother plants from which we take the buds for making these best Roses are growing and blooming in our own great Rose-garden—worth a long journey to see any time from May to November. The fields in which we join these best buds to the best stocks are in our own Rose farm, and are a wonder-sight of bloom and beauty for nearly five months of summer and autumn.

These American-grown Roses are different, very different, from the average Rose plants obtainable. They are grown to grow and bloom, and to grow for years in increasing beauty. They go to purchasers fresh from the ground, and not dried out or held for months in suspended animation in consequence of a foreign voyage and long storage.

The Bobbink & Atkins "World's Choicest Roses for America" are the zenith of Rose production in the United States. We might give them a fancy brand name, but we prefer simply to rest upon the statement that they are the best because of the way in which they are produced and handled.

The Time to Plant Roses

The little mail-order samples of Roses, usually grown in a hot hurry in heated greenhouses, may be bought and planted in the spring only. When they survive, the resulting plant may live over another season, but it can only have the blooming power of its own roots, not always strong. The multiflora-stock plants we have perfected pump the vigor of a great root-system into the selected sorts, and there

result usually from ten to a hundred per cent more flowers. One of these husky Roses weighs more than ten of the mail-order type; it is a real plant!

Now these "World's Choicest Roses for America" do not fear the winter. They are not greenhouse-coddled; they have lived only outdoors, bud and stock. Consequently, they can be planted in the autumn, to be ready for the very first impulse of the warming sun in the spring.

Fall Planting of Roses

Admiral Aaron Ward, one of the greatest Rose amateurs of the United States, who has a world experience with Roses, prefers fall planting. Mr. George C. Thomas, Jr., whose Rose-gardens near Philadelphia are the Mecca of American Rose-lovers, prefers to plant in the fall.

Why do these men, who succeed when others fail, thus prefer? Because they have proved the advantages of fall planting to their own satisfaction.

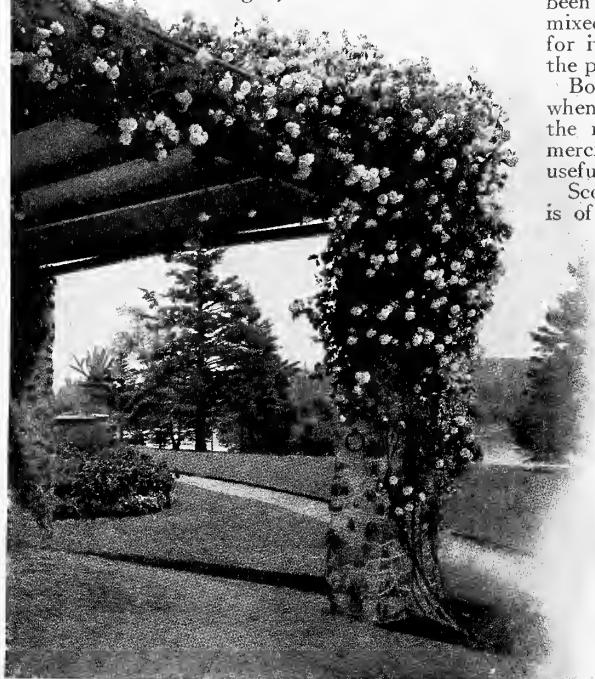
These advantages include the much more favorable condition of the soil—warm and pleasant, instead of cold and wet; the more abundant time to plant carefully after thorough soil-preparation; and, most of all, the provision of an opportunity for the roots to settle in the ground and to be ready for quick spring growth.

Spring Planting

But these best of all Roses for America will prosper with spring planting, too. Being shipped "dormant"—that is, without having been started into growth—they can be planted any time from October to April when the ground to receive them is unfrozen. The earlier they get into the ground, however, the better. They are anxious to get busy, and time lost in planting in the spring is not always made up the same season. Therefore, early planting is earnestly urged. The dormant Roses are not harmed by a late frost, and when they are properly set in the ground even the first-produced leaves and shoots laugh at a little freeze.

Planting from Pots

For late orders, these good Roses are potted, so that they may be shipped and planted after growth has begun, with a minimum of



The Porte-cochere is made more attractive by the Climbing Rose

shock. It is better to plant late, from pots, than not to plant; but early planting, fall preferred, is best of all.

Getting Ready for Roses

Roses will grow in hard-luck conditions and make flowers; but why treat them thus? We produce the plants that are fullest of vigor and desire to grow and bloom. Ought they not to have the encouragement of a good bed and decent food at the hands of the planter?

Therefore, the preparation of the soil is important if the Roses are to prosper rather than merely to exist. Deep preparation is desirable—we know of amateurs who dig out 3 feet of the soil and replace it with various layers. But good results may be had with far less expense and trouble. To stir the ground thoroughly to the depth of two spade-shoves, put down honestly 9 inches each shovel, will usually provide for root prosperity.

If the ground is soggy or wet, there must be drainage provided—Roses want plenty of water passing through the soil, but they won't endure wet feet! Rough clods, stones, bats, etc., to a depth of 6 inches will do the draining.

Roses are not dainty feeders. They like strong soil and plenty of food. The heavy soils, like those of clay, seem to please them most, though even in sand they will do well if additional food is supplied.

But there must be much food for many flowers! There are scores of prescriptions for Rose soil, and in a certain great garden the preparation has cost nearly two dollars a running foot for each 3-foot-wide Rose-bed! Yet splendid results are easily possible without this refinement of soil luxury.

Well-rotted manure—cow manure preferred, stable manure nearly as good—is the key that unlocks the flower gates for Roses. Plenty of it, to the extent of one-third the whole bulk that has been stirred up; well-rotted for certain; thoroughly mixed in the soil, so that the Rose roots must hunt for it, and not be in actual contact with it; and the planter may feel that he has done his part.

Bone-meal will help, if available, especially when worked into the soil as planting is done, at the rate of a large trowelful to a plant. Commercial sheep manure, in the same proportion, is useful.

Scotch soot, resulting from the burning of peat, is of known value both as a fertilizer for spring dressing and to bother the bugs; and any soot from a chimney above a wood-fire is valuable.

Well-rotted manure is the standby of the Rose-grower, however. Put in plenty, and then put in some more when the beds are prepared. Dig more in each spring; keep at it; Roses more often starve to death than die of indigestion!

Planting Roses

If at all practicable, the Rose-bed ought to be ready long enough before the Roses come to permit the ground thoroughly to settle. For early spring planting the preparation might well be made the preceding autumn, while for the desirable fall planting several weeks of "settling" will help, though not essential.

When the American-grown Roses for America arrive from our nurseries, the planter should have the ground ready. Open the package and separate the bundles,

then "heel in"—which is simply loose planting in a slanting trench—so that the plants can be taken for setting two or three at a time. Keep the roots covered all the time, and if it is windy, carry the plants to the place of planting in a pail of water. Rose roots are not intended to be exposed to the air; they belong in the ground.

After the hole is dug and ready, take a plant and carefully prune any mangled ends of the roots, using a sharp knife or pruning-shear. If planting in the fall, cut the top out slightly, so that the final pruning may be done in the spring. If in spring, trim back all the branches to not more than three to six "eyes," or buds, and remove entirely all but the three or four strongest shoots.

Set the plant in the hole, which ought to be larger than the net space required, spreading out the roots carefully, so that fine earth can be brought into contact with them. When they are thus separated and covered, fill in more good soil over the roots (no manure in direct contact, remember!), firming it down with the hands. When the hole is full, stamp the soil firmly with the feet. Roses will not do well if loosely planted; the roots love to work in firm soil.

Plant about 2 inches deeper than the "crown" from which the shoots arise. This deep planting is essential.

Plant Hybrid Tea and Tea Roses 18 to 24 inches apart, Hybrid Perpetuals 2½ to 3 feet, and Climbers at least 6 feet. Consider the expected growth, and provide room for it.

Cultivation and Protection

Roses need continuous cultivation. Keep the soil stirred, so that it does not cake about them, but do not cultivate deeper than 2 inches.

Water thoroughly when the Roses are planted. This means that the ground ought to be soaked to the depth of the planting. During the growing season a real, thorough watering once a week will help. Do not "sprinkle" and think you are watering. Soak the ground when you do water, and then do not again water until the surface is quite dry.

Protect from bugs and bothers by spraying with bordeaux mixture (see any good Rose book for details) several times prior to June 30, beginning while the plants are dormant. If the green aphis or plant louse comes, spray with a solution of Ivory or other soap, or with a weak solution of some nicotine preparation, like "Blackleaf 40."

The dreaded "black-spot" is less likely to bother our outdoor-grown, husky Roses than those that have been greenhouse infected. Pick up and burn dropped leaves, cultivate thoroughly, cut flowers with liberal stems, and vigorous growth will act as the best protection against insects and diseases.

When winter comes and the ground has frozen, Hybrid Tea and Tea Roses need protection against the sun and the thawing of warm winter days. Evergreen boughs are ideal for this protection. In severe climates Roses are protected by covering with earth.

The Hybrid Perpetuals are hardy, as are most of the Climbers, but a little protection is altogether worth while for all of them. In this matter, as in other matters of Rose prosperity, association with other Rose-lovers is invaluable. Join the American Rose Society, read its Annuals, and talk with your Rose friends. It is worth while.

Using Cut Roses

To get the full value of the cut flowers, Roses should be cut when the bud is half opened. These buds should be cut with a sharp scissors or knife after sunset, in the cool of the evening. Take as long a stem as possible without mutilating the bush, but so far as you can take only those ready for cutting, leaving the young buds to develop.

If the cut Roses are to be carried any distance, lay them loosely in a box, preferably lined with wax paper. *Do not sprinkle with water*—their own transpiration affords sufficient moisture. On arrival at their destination, or when brought into the house, about half an inch of the stem should be cleanly cut off with a sharp knife or scissors before placing the Roses in water. The vessels containing the flowers ought to be placed in the ice-box for the night, if practicable. In the morning, the flowers can be brought out and rearranged. If another quarter-inch of the stem is cut off in the evening, fresh water given, and the flowers again placed in the ice-box, they should give pleasure for several days.

See "What Roses to Plant"
on page 32



Hybrid Perpetual Roses

The Method of this Catalogue

Immediately following is an index which is also a directory and a price-list. In the descriptive pages the Roses are carried in two orders. The more important varieties appear at the top of the pages, with extended descriptions. Below are briefly noted many other sorts of merit, usually not so well known, and therefore grown in smaller quantity. It should be understood, however, that these lists are not compiled from other catalogues, but from our own inventory of plants now growing and available to our customers in our own great Rose nursery. Very many of them also are planted in our own test-garden at Rutherford. For suggestions, see "What Roses to Plant," on page 32.

Index to American-Grown Roses for America

T, Tea
 Cl. T., Climbing Tea
 Cl. H. T., Climbing Hybrid
 Tea
 Rug., Rugosa
 H. Rug., Hybrid Rugosa
 Cl. H. P., Climbing Hybrid
 Perpetual

Sb., Sweetbrier
 H. Sb., Hybrid Sweetbrier
 Poly., Polyantha
 M., Moss
 Set., Setigera
 Prov., Provence
 Bour., Bourbon
 H. Bour., Hybrid Bourbon

N., Noisette
 H. T., Hybrid Tea
 C., China
 H. C., Hybrid China
 Cl. C., Climbing China
 Wich., Wichuriana
 H. Wich., Hybrid Wichu-
 riana

C. Wich., Climbing Wichu-
 riana
 Dam., Damask
 Læv., Lævigata
 Per., Pernetiana (Austrian
 Hybrid)
 Mult., Multiflora
 H. P., Hybrid Perpetual

For complete classification descriptions, see page 32.

Name	Class	Page	Each	Doz.	100	Pot-gr. 3-yr.-old	Name	Class	Page	Each	Doz.	100	Pot-gr. 3-yr.-old
Admiral Ward.....	H. T.	7	\$0 60				Clothilde Soupert.....	Poly.	20	\$0 50	\$5 00	\$40	
Aglaia.....	Mult.	26	50	\$5 00	\$40		Colleen.....	H. T.	8	75			
Agrippina.....	C.	22	50	5 00	40		Colonel Leclerc.....	H. T.	7	50	5 00	40	
A. K. Williams.....	H. P.	23	40	4 50	35	\$1	Com. Beaurepaire.....	Prov.	22	50	5 00	40	
Aladdin.....	H. T.	7	1 25				Com. J. Gravereaux.....	H. P.	23	40	4 50	35	
Alberic Barbier.....	Wich.	26	50	5 00	40		Comte G. de Rochemur.....	H. T.	8	1 25			
Alexander Hill Gray.....	T.	17	50	5 00	40		Comtesse de Raffleis.....	H. T.	8	1 00			
Amalie de Greiff.....	H. T.	7	1 00				Comtesse du Cayla.....	C.	22	50			
Amateur Teyssier.....	H. T.	7	1 25				Conrad F. Meyer.....	Rug.	25	50	5 00	40	
American Beauty.....	H. P.	23	40	4 50	35		Constance.....	Per.	19	75			
American Pillar.....	Mult.	26	50	5 00	40	\$1	Coronation.....	H. P.	23	75			
Amethyste.....	Wich.	26	75				Countess Clanwilliam.....	H. T.	8	75			
Amy Robsart.....	Sb.	25	50	5 00	40		Countess of Gosford.....	H. T.	8	50	5 00	40	
Andreas Hofer.....	Mult.	27	1 00				Countess of Shaftes- bury.....	H. T.	8	60			
Anna de Diesbach.....	H. P.	23	40	4 50	35		Crested Moss.....	M.	25	50	5 00	40	
Anne of Geierstein.....	H. Sb.	25	50	5 00	40		Crimson Emblem.....	H. T.	8	1 25			
Anny Muller.....	Poly.	20	50	5 00	40		Crimson Queen.....	H. T.	8	1 25			
Antoine Rivoire.....	H. T.	7	50				Crimson Rambler.....	Mult.	27	50	5 00	40	
Apotheker Georg Hofer.....	H. T.	7	1 00				Danae.....	H. T.	8	60			
Ards Rover.....	Cl. H. P.	30	75				Dawn.....	Cl. H. T.	31	1 25			
Arthur R. Goodwin.....	H. T.	7	50	5 00	40		Dawson.....	Mult.	26	1 25			\$2
Augustine Guinoisseau.....	H. T.	7	50	5 00	40		Daybreak.....	H. Wich.	26	1 00			
Augustus Hartmann.....	H. T.	7	1 00				Dean Hole.....	H. T.	7	50	5 00	40	
Autumn Tints.....	H. T.	30	1 00				Debutante.....	Wich.	27	1 00			
Aviateur Bleriot.....	Wich.	27	50	5 00	40		Delight.....	Wich.	26	50	5 00	40	
Baby Dorothy.....	Poly.	20	50	5 00	40		Donald MacDonald.....	H. T.	8	1 25			
Baby Lyon.....	Poly.	20	3 50				Donan.....	Poly.	20	50	5 00	40	
Baby Rambler.....	Poly.	20	50	5 00	40		Dora Hansen.....	H. T.	8	50	5 00	40	
Baby Tausendschön.....	Poly.	20	50	5 00	40		Dorothy Dennison.....	Wich.	27	50	5 00	40	
Baltimore Belle.....	Sct.	26	50	5 00	40		Dorothy Page Roberts.....	H. T.	8	50	5 00	40	
Barbarossa.....	H. P.	23	40	4 50	35		Dorothy Perkins.....	Wich.	27				\$1
Baron de Bonstetten.....	H. P.	23	40	4 50	35		Double Lævigata.....	Læv.	26	50	5 00	40	
Baroness Rothschild.....	H. P.	23	40	4 50	35		Dr. O'Donel Browne.....	H. T.	8	50	5 00	40	
Baroness von Itersum.....	Poly.	20	50	5 00	40		Dr. W. Van Fleet.....	Wich.	27	60			1.25
Beaute de Lyon.....	Per.	19	50	5 00	40		Duchess of Sutherland.....	H. T.	8	50	5 00	40	
Belle Siebrecht.....	H. T.	7	50	5 00	40		Duchess of Wellington.....	H. T.	8	50	5 00	40	
Bessie Brown.....	H. T.	7	50	5 00	40		Duchess of Westmin- ster.....	H. T.	8	50	5 00	40	
Betty.....	H. T.	7	50	5 00	40		Earl of Dufferin.....	H. P.	23	40	4 50	35	
Blanche Frowein.....	M.	30	1 25				Earl of Goford.....	H. T.	8	50	5 00	40	
Blanche Moreau.....	M.	25	50	5 00	40		Earl of Warwick.....	H. T.	9	50	5 00	40	
Blumenschmidt.....	T.	17	50	5 00	40		Ecarlate.....	H. T.	9	50	5 00	40	
Bouquet Rose.....	Wich.	26	1 00				Echo.....	Poly.	20	50	5 00	40	
Brenda.....	Sb.	25	50	5 00	40		Edgar M. Burnett.....	H. T.	9	75			
Brilliant.....	H. T.	7	60				Edward Bohane.....	H. T.	9	1 00			
British Queen.....	H. T.	7	60				Edward Mawley.....	H. T.	8	50	5 00	40	\$1
Cabbage.....	Prov.	22	50	5 00	40		Electra.....	Mult.	27	50	5 00	40	
Captain Christy.....	H. P.	23	40	4 50	35		Ellen Poulsen.....	Poly.	21	40	4 50	35	
Captain Hayward.....	H. P.	23	40	4 50	35		Ellen Willmott.....	H. T.	9	60			
Cardinal.....	H. T.	7	75				Elisa Robichon.....	Wich.	26	1 00			
Caroubier.....	Wich.	26	1 00				Elsie.....	Mult.	26	1 00			
Casimir Mouille.....	Wich.	26	75				Emile Fortepaule.....	Wich.	26	75			
Catherine Zeimet.....	Poly.	20	50	5 00	40		Empress of China.....	C.	22	50	5 00	40	
Celine Forestier.....	N.	22	50	5 00	40		Erna Teschendorff.....	Poly.	21	50	5 00	40	
Charles J. Grahame.....	H. T.	7	50	5 00	40		Ernest Grandpierre.....	Wich.	28	50	5 00	40	
Charlotte Klemm.....	C.	22	50	5 00	40		Ethel.....	Wich.	26	1 00			\$2
Chateau de Clos Vou- geot.....	H. T.	7	50	5 00	40		Etoile de France.....	H. T.	8	50	5 00	40	
Cheerful.....	H. T.	7	75				Etoile de Lyon.....	T.	17	50	5 00	40	
Chrissie MacKellar.....	H. T.	7	75				Eugene Furst.....	H. P.	23	40	4 50	35	
Christine Wright.....	Wich.	26	50	5 00			Eugenie Lamesch.....	Poly.	20	50	5 00	40	
Circe.....	H. T.	7	1 25				Evergreen Gem.....	Wich.	28	75			
Cissie Easlea.....	Per.	19	60				Excelsa.....	Wich.	28	50	5 00	40	\$1
Clarice Goodacre.....	H. T.	8	1 25				Farben Konigin.....	H. T.	9	50	5 00	40	
Cleveland.....	H. T.	8	1 25				Fisher Holmes.....	H. P.	23	40	4 50	35	
Cl. American Beauty.....	Wich.	27	50	5 00	40		Flame.....	Wich.	26	75			
Cl. Belle Siebrecht.....	Cl. H. T.	30	50	5 00	40		Flame of Fire.....	H. T.	9	1 25			
Cl. Caroline Testout.....	Cl. H. T.	30	50	5 00	40		Flora McIvor.....	H. Sb.	25	50	5 00	40	
Cl. Cecile Brunner.....	Poly.	20	75				Florence Pemberton.....	H. T.	8	60			
Cl. Clothilde Soupert.....	Poly.	20	75				Flower of Fairfield.....	Mult.	27	50	5 00	40	
Cl. Cramois Superior.....	Cl. C.	30	50	5 00	40		Francis Scott Key.....	H. T.	9	50	5 00	40	
Cl. Devoniensis.....	Cl. T.	30	50	5 00	40		Francois Foucard.....	Wich.	27	75			
Cl. Etoile de France.....	Cl. H. T.	30	75				Francois Guillot.....	Wich.	28	50	5 00	40	
Cl. Hermosa.....	Bour.	30	50	5 00	40		Frau Karl Druschkil.....	H. P.	23	40	4 50	35	
Cl. Kaiserin Aug. Vic.....	Cl. H. T.	30	50	5 00	40		Frau Karl Smid.....	H. T.	8	50	5 00	40	
Cl. Lady Ashtown.....	Cl. H. T.	31	50	5 00	40		Frau von Brauer.....	H. Wich.	27	1 00			
Cl. Meteor.....	Cl. H. T.	30	50	5 00	40		Freifrau von der Goltz.....	H. T.	9	50	5 00	40	
Cl. Mrs. W. J. Grant.....	Cl. H. T.	31	50	5 00	40		Friedrichsruhe.....	H. T.	8	50	5 00	40	
Cl. Ophelia.....	Cl. H. T.	31	2 00				F. R. Patzer.....	H. T.	9	75			
Cl. Pink Killarney.....	Cl. H. T.	30	1 00				G. Amedee Hammond.....	H. T.	9	1 25			
Cl. Prince de Bulgarie.....	Cl. H. T.	30	50	5 00	40		Gardenia.....	Wich.	28	50	5 00	40	
Cl. Souy. de Wootton.....	Cl. H. T.	30	50	5 00	40		Gartendirektor Hart- rath.....	H. T.	9	50	5 00	40	
Cl. Sunburst.....	Cl. H. T.	31	75										
Cl. W. Maman Cochet.....	Cl. T.	30	50	5 00	40								
Clio.....	H. P.	23	40	4 50	35								

Bobbink & Atkins World's Choicest Roses Grown in America

INDEX TO AMERICAN-GROWN ROSES FOR AMERICA, continued

Name	Class	Page	Each	Doz.	100	Pot-gr. 3-yr., ea.	Name	Class	Page	Each	Doz.	100	Pot-gr. 3-yr., ea.
Garisenda.....	Wich.	28	\$0 50	\$5 00	\$40		Le Mexique.....	Wich.	27	\$1 00			
General Jacqueminot.	H. P.	23	40	4 50	35		Leonie Lemesch.....	Poly.	21	75			
General MacArthur.....	H.T.	9	50	5 00	40		Leontine Gervais.....	Wich.	27	75			
Gen.-Sup. A. Janssen.....	H.T.	9	50	5 00	40		Le Progres.....	H.T.	11	50	\$5 00	\$40	
George Arends.....	H. P.	23	40	4 50	35		Leslie Holland.....	H.T.	12	50	5 00	40	
George C. Waud.....	H.T.	9	50	5 00	40		Leuchtfeuer.....	C.	22	50	5 00	40	
George Dickson.....	H.T.	9	50	5 00	40		Leuchtstern.....	Mult.	27	50	5 00	40	
George Elger.....	Poly.	20	50	5 00	40		Liberty.....	H.T.	12	50	5 00	40	
Gerbe Rose.....	Wich.	27	75				L'Ideal.....	N.	22	50	5 00	40	
Ghislaine de Feligonde.....	Cl. Poly.	31	3 00				Lieutenant Chaire.....	H.T.	12	50	5 00	40	
Gloire de Chedane.....							Longworth Rambler.....	H.T.	12	50	5 00	40	
Guinopeau.....	H. P.	23	40	4 50	35		Los Angeles.....	H.T.	12	1 50			
Gloire de Dijon.....	Cl.T.	31	50	5 00	40		Louis Van Houtte.....	H. P.	23	40	4 50	35	
Gloire Lyonnaise.....	H.T.	10	50	5 00	40		Louise Cath. Breslau.....	Per.	19	60			
Goldfinch.....	Mult.	28	1 00				Lucy Ashton.....	Sb.	27	50	5 00	40	
Gorgeous.....	H.T.	10	1 25				Lyon Rose.....	H.T.	12	50	5 00	40	
Grace Darling.....	H.T.	9	50	5 00	40		Ludwig Moeller.....	H.P.	23	75			
Grace Molyneux.....	H.T.	10	50	5 00	40		Mabel Drew.....	H.T.	12	50	5 00	40	
Grange Colomb.....	H.T.	10	75				Mabel Morrison.....	H. P.	24	40	4 50	35	
Grossherzog Friedrich.....	H.T.	10	1 00				Madison.....	T.	17	50	5 00	40	
Gruss an Aachen.....	Poly.	21	60				Maharajah.....	H. P.	24	40	4 50	35	
Gruss an Teplitz.....	H.T.	9	50	5 00	40		Maharajah, Single.....	H. P.	24	40	4 50	35	
Gustav Grunerwald.....	H.T.	10	50	5 00	40		Magna Charta.....	H. P.	24	40	4 50	35	
Gustave Regis.....	H.T.	10	50	5 00	40		Magnafrano.....	H.T.	13	50	5 00	40	
Hadley.....	H.T.	9	50	5 00	40		Majestic.....	H.T.	13	75			
Hansa.....	H. Rug.	25	50	5 00	40		Maman Turbat.....	Poly.	21	50	5 00	40	
Harry Kirk.....	T.	17	50	5 00	40		Manda's Triumph.....	Wich.	27	50	5 00	40	
H. V. Machin.....	H.T.	10	1 00				Marcella.....	H.T.	13	75			
Helen.....	Mult.	27	75				Marchioness of Londonderry.....	H. P.	24	40	4 50	35	
Helen Good.....	T.	17	1 00				Marchioness of Lorne.....	H. P.	24	40	4 50	35	
Helen Gould.....	H.T.	10	50	5 00	40		Marechal Niel.....	N.	22	50	5 00	40	
Heinrich Munch.....	H. P.	23	40	4 50	35		Margaret Dickson.....	H. P.	24	40	4 50	35	
Henriette Perier.....	Poly.	21	2 50				Marg. Dickson Hamill.....	H.T.	13	1 25			
Her Majesty.....	H. P.	23	40	4 50	35		Marie Adelaide, Grand Duch. of Luxemb'g.....	Per.	19	1 00			
Hermosa.....	C.	22	50	5 00	40		Marie Jeanne.....	Poly.	21	1 00			
Herzogin Marie Antoinette.....	H.T.	10	50	5 00	40		Marie Pavic.....	Poly.	21	50	5 00	40	
Hiawatha.....	Wich.	29	50	5 00	40		Marie Van Houtte.....	T.	17	50	5 00	40	
Hon. Ina Bingham.....	H.T.	10	50	5 00	40		Marquise de Ganay.....	H.T.	13	50	5 00	40	
Hoosier Beauty.....	H.T.	9	50	5 00	40		Marquise de Querhoent.....	H.T.	13	75			
Hugh Dickson.....	H. P.	24	40	4 50	35		Marquise de Sinety.....	H.T.	13	50	5 00	40	
Hugo Roller.....	T.	17	50	5 00	40		Martha Keller.....	Poly.	21	50	5 00	40	
Imogen.....	H.T.	10	1 50				Mary, Countess of Ilchester.....	H.T.	13	50	4 00	40	
Indiana.....	H.T.	10	75				Mary Lovett.....	Wich.	27	1 00			
Iona Herdman.....	H.T.	10	75				May Miller.....	H.T.	13	75			
Irish Beauty.....	H.T.	10	50	5 00	40		Melanie Niedieck.....	H.T.	13	1 25			
Irish Elegance.....	H.T.	10	50	5 00	40		Melody.....	H.T.	13	50	5 00	40	
Irish Engineer.....	H.T.	10	50	5 00	40		Merveille de Lyon.....	H. P.	24	40	4 50	35	
Irish Fireflame.....	H.T.	10	75				Meyrouw Dora van Tets.....	H.T.	13	50	5 00	40	
Irish Glory.....	H.T.	11	50	5 00	40		Mignonette.....	Poly.	21	50	5 00	40	
Isobel.....	H.T.	11	1 25				Milady.....	H.T.	13	50	5 00	40	
Jacques Porcher.....	H.T.	11	75				Milky Way.....	Wich.	28	60			
James Coey.....	H.T.	11	50	5 00	40		Minnebaha.....	Wich.	28	50	5 00	40	
Janet.....	H.T.	11	1 00				Minnie Dawson.....	Mult.	29	1 25			
Jean Girin.....	Wich.	27	60				Miss Alice de Rothschild.....	T.	18	50	5 00	40	
Jeannie Deans.....	Sb.	25	50	5 00	40		Miss Cynthia Forde.....	H.T.	13	50	5 00	40	
J. B. Clark.....	H.T.	10	50	5 00	40		Miss Helyett.....	Wich.	29	50	5 00	40	
Jessie.....	Poly.	21	50	5 00	40		Mlle. Helena Gambier.....	H.T.	12	50	5 00	40	
J. F. Barry.....	H.T.	11	60				Mlle. Valere Beaumet.....	H.T.	12	50	5 00	40	
Johanna Sebus.....	H.T.	11	50	5 00	40		Mme. Abel Chatenay.....	H.T.	12	50	5 00	40	
John Hopper.....	H.P.	23	40	4 50	35		Mme. Auguste Nonin.....	Wich.	28	50	5 00	40	
John Keynes.....	H. P.	23	40	4 50	35		Mme. Berard.....	Cl.T.	31	50	5 00	40	
Jonkheer J. L. Mock.....	H.T.	10	50	5 00	40		Mme. Caroline Testout.....	H.T.	12	50	5 00	40	
Joseph Hill.....	H.T.	10	60				Mme. Charles Lutaud.....	H.T.	12	60			
Josephine.....	H.T.	11	75				Mme. Colette Martinet.....	H.T.	12	75			
Jubilee.....	H. P.	23	40	4 50	35		Mme. Constant Souupert.....	T.	17	50	5 00	40	
Julie Mannering.....	Sb.	25	50	5 00	40		Mme. Edmee Metz.....	H.T.	12	50	5 00	40	
Juliet.....	Per.	19	50	5 00	40		Mme. Edmond Rostand.....	H.T.	12	60			
Kaiser Friedrich.....	T.	17	50	5 00	40		Mme. Edmond Sablayrolles.....	T.	17	50	5 00	40	
Kaisserin Aug. Victoria.....	H. T.	10	50	5 00	40		Mme. Edouard Herriot.....	Per.	19	50	5 00	40	
Kalmia.....	W.	29	50	5 00	40		Mme. Eugene Marlit.....	Bour.	22	50	5 00	40	
Killarney Brilliant.....	H.T.	10	50	5 00	40		Mme. Franciscia Kruger.....	T.	17	50	5 00	40	
Killarney Double White.....	H.T.	10	50	5 00	40		Mme. Gabriel Luizet.....	H. P.	24	40	4 50	35	
Killarney Queen.....	H.T.	11	50	5 00	40		Mme. Georges Bruant.....	Rug.	25	50	5 00	40	
King George V.....	H.T.	11	50	5 00	40		Mme. Gheys.....	Mult.	29	75			
Klondyke.....	Wich.	27	75				Mme. Hector Leuilliot.....	H.T.	12	50	5 00	40	
Konigin Carola.....	H.T.	11	50	5 00	40		Mme. Hoste.....	T.	17	50	5 00	40	
Konigin Emma.....	H.T.	11	50	5 00	40		Mme. Jean Dupuy.....	T.	17	50	5 00	40	
Konigin Wilhelmina.....	T.	17	50	5 00	40		Mme. Jenny Gillemot.....	H.T.	12	50	5 00	40	
La France.....	H.T.	11	50	5 00	40		Mme. Joseph Combet.....	H.T.	12	50	5 00	40	
Lady Alice Stanley.....	H.T.	11	50	5 00	40		Mme. Jules Bouche.....	H.T.	12	60			
Lady Ashtown.....	H.T.	11	50	5 00	40		Mme. Jules Gouchaert.....	Poly.	21	50	5 00	40	
Lady Battersea.....	H.T.	11	75				Mme. Jules Grolet.....	H.T.	13	50	5 00	40	
Lady Catherine Rose.....	H.T.	11	1 00				Mme. Lombard.....	T.	17	50	5 00	40	
Lady Gay.....	Wich.	29	50	5 00	40		Mme. Leon Pain.....	H.T.	12	50	5 00	40	
Lady Greenall.....	H.T.	11	60				Mme. Marcel Delanney.....	H.T.	13	1 00			
Lady Godiva.....	Wich.	28	50	5 00	40		Mme. Maurice de Luze.....	H.T.	12	50	5 00	40	
Lady Hillingdon.....	T.	17	50	5 00	40		Mme. Melanie Soupert.....	H.T.	13	50	5 00	40	
Lady Mary Ward.....	Per.	19	50	5 00	40		Mme. P. Euler.....	H.T.	12	50	5 00	40	
Lady Pirrie.....	H.T.	11	50	5 00	40		Mme. Plantier.....	H.P.	23	50	5 00	40	
Lady Plymouth.....	T.	18	50	5 00	40								
Lady Roberts.....	T.	18	50	5 00	40								
Lady Ursula.....	H.T.	11	50	5 00	40								
La Tosca.....	H.T.	11	50	5 00	40								
Laurent Carle.....	H.T.	12	50	5 00	40								

Bobbink & Atkins World's Choicest Roses Grown in America

INDEX TO AMERICAN-GROWN ROSES FOR AMERICA, continued

Name	Class	Page	Each	Doz.	100	Port-gr. 3-yr., ea.	Name	Class	Page	Each	Doz.	100	Port-gr. 3-yr., ea.
Mme. Ravary.....	H.T.	13	\$0 50	\$5 00	\$40		Purple East	Mult.	31	\$1 25			
Mme. Ruau.....	Per.	19	50	5 00	40		Queen Alexandra.....	Mult.	28	50	\$5 00	\$40	
Mme. Segond Weber.....	H.T.	13	50	5 00	40		Queen Beatrice.....	H.T.	16	50	5 00	40	
Mme. Theodore Dela-court.....	H.T.	12	50	5 00	40		Queen Mab.....	C.	22	50	5 00	40	
Mme. Victor Verdier.....	H.P.	24	40	4 50	35		Queen Mary.....	H.T.	15	75			
Molly Sharman-Craw-ford.....	T.	18	50	5 00	40		Queen of Fragrance.....	H.T.	16	100			
Mrs. Aaron Ward.....	H.T.	14	50	5 00	40		Radiance.....	H.T.	15	50	5 00	40	
Mrs. Alfred Tate.....	H.T.	13	50	5 00	40		Rayon d'Or.....	Per.	19	50	5 00	40	
Mrs. Ambrose Riccardo.....	H.T.	13	75				Red Cap.....	Poly.	21	50	5 00	40	
Mrs. Amy Hammond.....	H.T.	13	75				Red Cross.....	H.T.	16	1 25			
Mrs. Andrew Carnegie.....	H.T.	13	75				Red Letter Day.....	H.T.	15	50	5 00	40	
Mrs. Archie Gray.....	H.T.	13	75				Red Moss.....	M.	25	50	5 00	40	
Mrs. Arthur E. Coxhead.....	H.T.	13	75				Red Radiance.....	H.T.	15	75			
Mrs. A. R. Waddell.....	H.T.	14	50	5 00	40		Reine Marie Henriette.....	Cl. H.T.	31	50	5 00	40	
Mrs. Bertram J. Walker.....	H.T.	14	25				Reine Marg. d'Italie.....	H.T.	16	50	5 00	40	
Mrs. Campbell Hall.....	T.	18	75				Renee Danielle.....	Wich.	28	2 00			
Mrs. C. E. Pearson.....	H.T.	14	75				Richmond.....	H.T.	16	50	5 00	40	
Mrs. Charles Russell.....	H.T.	14	50	5 00	40		Robert Duncan.....	H.P.	24	40	4 50	35	
Mrs. David Jardine.....	H.T.	14	50	5 00	40		Robert Huey.....	H.T.	16	50	5 00	40	
Mrs. David McKee.....	H.T.	14	50	5 00	40		Robin Hood.....	H.T.	16	75			
Mrs. Edward Powell.....	H.T.	14	75				Roger Lambelin.....	H.P.	24	50	5 00	40	
Mrs. F. Dennison.....	H.T.	14	00				Rosa Hugonis.....	Sb.	25	100			
Mrs. F. W. Vanderbilt.....	Per.	19	75				Rose Bradwardine.....	Rug.	25	50	5 00	40	
Mrs. George Gordon.....	H.T.	14	25				Roseraie de l'Hay.....	Wich.	28	60			
Mrs. George Norwood.....	H.T.	14	75				Rowna.....	Mult.	29	50	5 00	40	
Mrs. Geo. Shawyer.....	H.T.	14	50	5 00	40		Rubin.....	Rug.	25	50	5 00	40	
Mrs. Glen Kidston.....	H.T.	14	25				Rugosa alba.....	Rug.	25	50	5 00	40	
Mrs. G. W. Kershaw.....	H.T.	14	25				Rugosa atropurpurea.....	Safrano.	25	50	5 00	40	
Mrs. Harold Brockle-bank.....	H.T.	14	75				Salet.....	T.	18	50	5 00	40	
Mrs. Herbert Hawks-worth.....	T.	18	75				Sander's White.....	M.	25	50	5 00	40	
Mrs. Herbert Stevens.....	T.	18	50	5 00	40		Senateur Mascraud.....	H. Wich.	28	50	5 00	40	
Mrs. James Lynas.....	H.T.	14	75				September Morn.....	H.T.	16	50	5 00	40	
Mrs. John Fostor.....	H.T.	14	75				Sheila Wilson.....	Cl. H.T.	31	50	5 00	40	
Mrs. John Laing.....	H.P.	24	40	4 50	35		Shower of Gold.....	Wich.	29	50	5 00	40	
Mrs. MacKellar.....	H.T.	14	75				Silver Moon.....	Wich.	29	50	5 00	40	
Mrs. Maude Dawson.....	H.T.	14	00				Simplicity.....	Single.	22	50	5 00	40	
Mrs. Moorefield Storey.....	H.T.	15	50	5 00	40		Sir Thomas Lipton.....	H. Rug.	25	50	5 00	40	
Mrs. R. D. McClure.....	H.T.	15	75				Snowdrift.....	Wich.	29	50	5 00	40	
Mrs. R. G. Sharman-Crawford.....	H.P.	24	40	4 50	35		Soleil d'Or.....	Per.	19	50	5 00	40	
Mrs. Sam Ross.....	H.T.	15	75				Solfatare.....	N.	22	50	5 00	40	
Mrs. Stewart Clark.....	H.T.	15	25				Source d'Or.....	Wich.	30	50	5 00	40	
Mrs. S. T. Wright.....	T.	18	50	5 00	40		South Orange Perfec-tion.....	H. Wich.	29	50	5 00	40	
Mrs. Theo. Roosevelt.....	H.T.	15	50	5 00	40		Souv. de Gustave Prat.....	H.T.	16	50	5 00	40	
Mrs. Wallace H. Rowe.....	H.T.	15	50	5 00	40		Souv. de la Malmaison.....	Bour.	22	50	5 00	40	
Mrs. Wemyss Quin.....	H.T.	14	75				Souvenir de l'Aviateur Metivier.....		31	1 25			
Mrs. W. H. Cutbush.....	Poly.	21	50	5 00	40		Souvenir de l'Aviateur Oliver de Montalent.....	H.T.	31	1 25			
Mrs. W. J. Grant.....	H.T.	15	50	5 00	40		Souv. de Maria de Zayas.....	T.	16	50	5 00	40	
Mrs. Wakefield Chris-tie-Miller.....	H.T.	14	50	5 00	40		Souv. de Pierre Notting.....	H.T.	16	50	5 00	40	
Mrs. Wm. R. Hearst.....	H.T.	15	75				Souv. du Pres. Carnot.....	H.T.	16	50	5 00	40	
My Maryland.....	H.T.	14	50	5 00	40		Souv. of Henry Graham.....	H.T.	16	50	5 00	40	
Natalie Bottner.....	H.T.	14	60				Steil Rambler.....	Mult.	29	50	5 00	40	
Neige d'Avril.....	H.T.	15	1 00				Stella.....	Poly.	29	50	5 00	40	
Nellie Parker.....	H.T.	15	25				Sunburst.....	H.T.	16	50	5 00	40	
Nerissa.....	H.T.	15	50	5 00	40		Suzanne-Marie Rodocanachi.....	H.P.	24	40	4 50	35	
Newport Fairy.....	Poly.	21	50	5 00	40		Tausendschon.....	Poly.	30	50	5 00	40	
Old Gold.....	H.T.	15	60				Tea Rambler.....	Poly.	21	50	5 00	40	
Opheilia.....	H.T.	15	50	5 00	40		Tipperary.....	H.T.	16	1 25			
Orleans.....	Poly.	21	50	5 00	40		Tiptoe Gelos.....	H.T.	16	75			
Oscar Cordel.....	H.P.	24	40	4 50	35		Trier.....	Poly.	29	50	5 00	40	
Otto von Bismarck.....	H.T.	15	50	5 00	40		Ulrich Brunner.....	H.P.	24	40	4 50	35	
Paeonia.....	H.P.	24	40	4 50	35		Ulster Gem.....	H.T.	16	1 25			
Parkzierde.....	Mult.	28	60				Universal Favorite.....	Wich.	29	50	5 00	40	
Paul Neyron.....	H.P.	24	40	4 50	35		Velvchenblau.....	Poly.	29	50	5 00	40	
Paul Noel.....	H.P.	31	2 00				Velwuzoom.....	H.T.	16	50	5 00	40	
Paul's Carmine Pillar.....	Cl. H.T.	31	50	5 00	40		Vick's Caprice.....	H.P.	24	40	4 50	35	
Perle de Lyon.....	T.	18	50	5 00	40		Viridiflora.....	C.	22	50	5 00	40	
Perle des Jardins.....	T.	18	50	5 00	40		Viscount Carlow.....	H.T.	16	50	5 00	40	
Perle d'Or.....	Poly.	21	50	5 00	40		Viscountess Enfield.....	Per.	19	50	5 00	40	
Perle von Godesberg.....	H.T.	15	50	5 00	40		Visc. of Folkstone.....	H.T.	16	50	5 00	40	
Petit Louis.....	Wich.	28	60				Walter Speed.....	H.T.	16	50	5 00	40	
Petite Jeanne.....	Wich.	28	60				Wartburg.....	Mult.	30	50	5 00	40	
Pharisaer.....	H.T.	15	50	5 00	40		Wedding Bells.....	Poly.	29	50	5 00	40	
Phyllis.....	Poly.	21	1 00				W. E. Lippiat.....	H.T.	16	75			
Pillar of Gold.....	Cl. T.	31	75				Wellesley.....	H.T.	16	50	5 00	40	
Pink Cherokee.....	Læv.	28	50	5 00	40		White Dorothy Perkins.....	Wich.	30	50	5 00	40	
Pink Maman Cochet.....	T.	18	50	5 00	40		White Maman Cochet.....	T.	18	50	5 00	40	
Pink Ophelia.....	H.T.	15	1 50				White Moss.....	M.	25	50	5 00	40	
Pink Roamer.....	Wich.	28	50	5 00	40		White Tausendschon.....	Poly.	29	50	5 00	40	
Prairie Queen.....	Set.	28	50	5 00	40		Wichmoss.....	Wich.	29	50	5 00	40	
President Vignet.....	H.T.	15	50	5 00	40		Wm. Allen Richardson.....	N.	22	50	5 00	40	
Prima Donna.....	H.T.	15	50	5 00	40		William Cooper.....	H.T.	16	75			
Primerose.....	H.T.	15	75				William Shean.....	H.T.	16	50	5 00	40	
Prince Cam. de Rohan.....	H.P.	24	40	4 50	35		William R. Smith.....	T.	18	50	5 00	40	
Prince Charming.....	H.T.	16	1 25				Willowmere.....	Per.	19	60			
Prince de Bulgarie.....	H.T.	15	50	5 00	40		Xavier Olibo.....	H.P.	24	40	4 50	35	
Prince Engelbert.....	H.T.	15	50	5 00	40		Yellow Cochet.....	T.	18	50	5 00	40	
Charles d'Arenberg.....	H.T.	16	50	5 00	40		York and Lancaster.....	Dam.	22	50	5 00	40	
Prof. C. S. Sargent.....	Wich.	29	75				Yvonne Rabier.....	Poly.	29	50	5 00	40	
							Zephirine Drouhin.....	H. Bour.	22	50	5 00	40	

HYBRID TEA ROSES

These are, the hardy everblooming Roses that form the solid basis of any modern Rose-garden. They supply flowers so beautiful in form and color, so fragrant and fine, and for so much of the growing season, that they are well worth the little trouble necessary to protect and care for them, as briefly outlined on page 3. Buy and plant them freely. Our American-grown, outdoor reared plants will give satisfaction.

Varieties marked with an asterisk () can be supplied in tree form*

Admiral Ward. A good Rose. The buds are dark red, opening to large, well-formed flowers of shaded blazing red. Free blooming. 60 cts. each.

Apotheker Georg Hofer. Beautiful in both bud and flower. The color is light cardinal, almost bordering on dark pink. \$1 each.

ARTHUR R. GOODWIN. A splendid Rose, presenting a wonderful transformation in color. When the buds first open the color is copper mixed with orange-red; later this is replaced by soft salmon-pink. One bush may be exhibiting its glorious coppery blooms, while the flowers on a nearby plant are a lovely soft pink. 50 cts. each, \$5 per doz., \$40 per 100.

Augustine Guinoisseau. Sometimes called "White La France," which is a compliment to any Rose. The blooms are white, overlaid with soft blush. 50 cts. each, \$5 per doz., \$40 per 100.

Autumn Tints.* A new introduction of great beauty. The flowers are of medium size, coppery red, shaded with orange and salmon. The plants are very strong growers and produce blooms in profusion from midsummer until late in the fall. \$1 each.

Bessie Brown. A wonderful Rose of the softest ivory-white imaginable. The blooms are so well formed that it seems as if every one was cast in the same mold. The perfume is soft, clear, and penetrating. 50 cts. each, \$5 per doz., \$40 per 100.

BETTY.* One of the points of excellence that recommends Betty is its long blooming period—from June until frost. The blooms are extra large in size, full and globular in form, with a delightful fragrance. The color is a soft ruddy gold overlaid with dark sulphur-yellow making a singular combination. 50 cts. each, \$5 per doz., \$40 per 100.

Chateau de Clos Vougeot. The striking color of this flower makes it worthy a place in any Rose-garden. On opening, the color is soft velvety scarlet, overspread with heavy blazing red; later the color becomes a deep crimson. 50 cts. each, \$5 per doz., \$40 per 100.

Colonel Leclerc. The buds are well shaped and open to flowers of beautiful rich crimson. An extra-good flower of large size and globular shape. 50 cts. each, \$5 per doz., \$40 per 100.

Dean Hole. Soft silvery carmine shaded salmon. Blooms large, pointed, delicately fragrant; very free flowering and producing blooms nearly all the season. 50 cts. each, \$5 per doz., \$40 per 100.



Betty

OTHER GOOD HYBRID TEA ROSES

Aladdin. Coppery yellow, changing to orange-yellow. Very handsome. \$1.25 each.

Amalie de Greiff. Large, well-formed globular blooms of good substance. Dark salmon-red, with orange-yellow center. \$1 each.

Amateur Teysier. The blooms are lemon-yellow on opening but change to white. \$1.25 each.

Antoine Rivoire. Rosy flesh shaded and edged with deep carmine, base yellow. A delightful combination. 50 cts. each, \$5 per doz., \$40 per 100.

Augustus Hartmann. Scarlet-red, with copper touch on the petals. Well-formed flowers. \$1 each.

Belle Siebrecht. Sometimes called Mrs. W. J. Grant. Large, globular flowers of bright rose. Blooms in abundance. 50 cts. each, \$5 per doz., \$40 per 100.

Brilliant. A handsome Rose deserving its name. Intense scarlet blooms of good size and form. Extremely floriferous. 60 cts. each.

British Queen. Clear snowy white is the color of this fine Rose. 60 cts. each.

Cardinal. A pleasing cardinal red Rose of large size and exquisite fragrance. Robust grower. 75 cts. each.

Charles J. Grahame. Fine flowers of dazzling orange-crimson. 50 cts. each, \$5 per doz., \$40 per 100.

Cheerful. Shining orange-flame, with heavy orange-yellow markings at base of petals. 75 cts. each.

Chrissie MacKellar. The blooms open deep ochre-madder with crimson-carmine pencilings and change to bright orange-pink. 75 cts. each.

Circe. Large, full flowers of flesh-white, shaded carmine, with base of petals deep golden yellow. \$1.25 each.



Etoile de France

HYBRID TEA ROSES, continued

Dora Hansen. Lovely peach-pink, deepening to dull crimson at the center of the bloom. Globular flowers of excellent form and large size. Delicious, penetrating fragrance. The plants are strong and vigorous. 50 cts. each, \$5 per doz., \$40 per 100.

Dorothy Page Roberts. This Rose won the Gold Medal at the National Rose Society's show a few years ago. The blooms are large and globular, with an interesting combination of coppery pink suffused apricot-yellow. A hardy free-flowering sort. 50 cts. each, \$5 per doz., \$40 per 100.

Duchess of Sutherland. Beautiful in plant, bud, and flower. The pink buds open into large, full blossoms of fairy-like texture, and warm pink color, shading to pale lemon-yellow on white at base of petals. 50 cts. each, \$5 per doz., \$40 per 100.

DUCHESS OF WELLINGTON. We have long considered this the best yellow Hybrid Tea Rose ever introduced, and the more we see of it the stronger becomes our conviction. Some growers have such a high opinion of Duchess of Wellington that they have rechristened it "Orange Kil-larney." The flowers are large, well formed, full, and globular. The color is intense saffron-yellow stained with crimson, changing to deep coppery saffron-yellow. 50 cts. each, \$5 per doz., \$40 per 100.

Duchess of Westminster. Handsome flowers of exquisite fragrance. The blooms are large in size, daintily formed, clear rose-madder, nearly bordering on brick-red. The plants are strong and the lustrous green foliage makes a delightful contrast with the flowers. An excellent garden variety. 50 cts. each, \$5 per doz., \$40 per 100.

Edward Mawley. One of the finest Roses known. The color is deep purplish crimson, opening to extra-large, perfectly formed blooms of dark blackish crimson. With many Rose-growers Edward Mawley is the favorite crimson sort. 50 cts. each, \$5 per doz., \$40 per 100.

ETOILE DE FRANCE.* When a noted French grower introduced this Rose in 1905 it at once became a popular sort with Rose-lovers in every corner of the earth. Every year since then it has gained new friends and devotees because of its wonderful size, form, and color. The big blooms are a soft velvety crimson on the outer petals; the slightly raised center of the flowers is a vivid shade of cerise. 50 cts. each, \$5 per doz., \$40 per 100.

Florence Pemberton. A handsome Rose of extra-large size and excellent shape and form. The color is creamy white, suffused with light pink, the edges of the petals being tinted lightly with peach-pink. The colors harmonize well. 60 cts. each.

Frau Karl Smid. Handsome flowers of satiny pink, with silvery sheen. A desirable sort for either garden or greenhouse. 50 cts. each, \$5 per doz., \$40 per 100.

Friedrichsruh. Deep somber blood-red bordering on maroon and mixed with blackish purple. Flowers large, full, of good substance and pleasing fragrance. Plants are almost thornless and are strong, vigorous, and productive. 50 cts. each, \$5 per doz., \$40 per 100.

OTHER GOOD HYBRID TEA ROSES, continued

Clarice Goodacre. Sharply pointed blooms; the stiff ivory-white petals are three-quarter zoned with biscuit-chrome. Orange-blossom fragrance. \$1.25 each.

Cleveland. Deep glowing pink. \$1.25 each.

Colleen. A medal-winner at the show of the National Rose Society. Pink, shaded rosy crimson. 75 cts. each.

Comte G. de Rochemur. Rosy scarlet. \$1.25 each.

Comtesse de Raffleis. New. Reddish orange, shaded crimson. \$1 each.

Countess Clanwilliam. The buds are long and pointed, and open to huge blooms of great beauty; soft peach-pink, with deep cherry-red edges. 75 cts. each.

Countess of Gosford. Flowers are large and full, soft salmon-pink. 50 cts. each, \$5 per doz., \$40 per 100.

Countess of Shaftesbury. Bright carmine, overlaid with silver and flushed pink at the petal edges, slightly deeper at the base. 60 cts. each.

Crimson Queen. The buds are long and pointed, and open into handsome, well-formed blooms of velvety crimson. \$1.25 each.

Crimson Emblem. A desirable bright-colored sort. The large blossoms are a glowing crimson and are borne in profusion. \$1.25 each.

Danae. An exceedingly attractive golden yellow sort. The flowers are, borne in clusters on strong, bushy plants. Blooms in profusion from June to frost; often at its best in September. 60 cts. each.

Donald MacDonald. Medium-sized, double-formed flowers of glowing orange-carmine. \$1.25 each.

Dr. O'Donel Browne. Extra-large blooms of carmine-rose. 50 cts. each, \$5 per doz., \$40 per 100.

Earl of Gosford. Deep crimson, heavily shaded with darker crimson. A strong grower; fragrant. 50 cts. each, \$5 per doz., \$40 per 100.

HYBRID TEA ROSES, continued

General MacArthur. A noted American variety of great worth. It was introduced in 1905 and at once became a favorite. Today it stands as one of the most desirable sorts of American origin. The blooms are extra large, full, and well developed. In color it is deep velvety scarlet, nearly bright crimson. The plants are very strong growers, of branching habit, and produce blooms in abundance. For a bedding Rose we recommend General MacArthur. 50 cts. each, \$5 per doz., \$40 per 100.

George C. Waud.* A most distinct Rose because of its wonderful coloring, which is radically different from that of any other variety. The large blooms are glowing orange-vermilion, full, globular, perfect in shape, and possess a very sweet odor. 50 cts. each, \$5 per doz., \$40 per 100.

George Dickson. We might mention several hundred varieties of light-colored Roses but there are few good sorts in the very dark shades. George Dickson is one of the few; even more, it is one of the best dark Roses in existence. The blooms are as nearly perfect as those of any Rose, large, full, and fragrant. The color is deep velvety crimson, almost black on the front of the petals, while the reverse side is heavily and deeply veined with rich crimson-maroon. 50 cts. each, \$5 per doz., \$40 per 100.

Grace Darling. This Rose is almost the exact opposite of George Dickson so far as color is concerned, and it is to the light-colored sorts what its opposite is to those varieties of dark colors. The blooms of Grace Darling are a soft creamy white, with just a faint suggestion of peach-blush shading. Every flower possesses the same well-defined shape and form. 50 cts. each, \$5 per doz., \$40 per 100.

GRUSS AN TEPLITZ. One of the best garden Roses, giving many beautiful flowers over a long period. Gruss an Teplitz bushes are well covered with blooms from early June until frost kills the buds. Few varieties have such a profuse-blooming habit. The flowers are crimson-scarlet, bright enough to attract the attention of the observer but not vivid enough to throw other sorts into the background. Without question, Gruss an Teplitz is one of the most desirable Roses of the day. 50 cts. each, \$5 per doz., \$40 per 100.

Hadley. We are enthusiastic about this wonderful Rose, which is an American variety, introduced in 1914. At Rose shows in 1915 and 1916 it created a sensation wherever exhibited. At the American Rose Society's Spring Rose Show (1917) at Philadelphia, Hadley not only won the first prizes for the best 25, 50, and 100 blooms, but also the Sweepstakes Silver Cup. This newly crowned Queen of Rosedom is a beautifully formed flower of deep velvety crimson, slightly darker than the color of the well-known Hoosier Beauty. 50 cts. each, \$5 per doz., \$40 per 100.

Hoosier Beauty.* Beautiful in both bud and flower. The buds are long and slender and keep for a long time if cut when only partly open. Flowers are large, full, and handsomely shaped. The color is dazzling crimson-scarlet. The plants are extremely vigorous and produce their big blooms in abundance. 50 cts. each, \$5 per doz., \$40 per 100.

OTHER GOOD HYBRID TEA ROSES, continued

Earl of Warwick. Salmon-pink, with heavy vermillion shadings. Large and full. 50 cts. each, \$5 per doz., \$40 per 100.

Ecarlate. Full flowers of bright scarlet. A free-blooming sort. 50 cts. each, \$5 per doz., \$40 per 100.

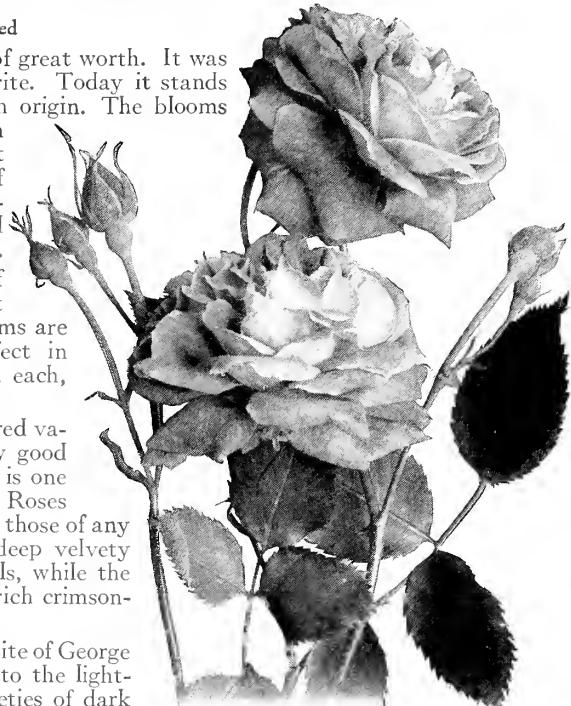
Edgar M. Burnett. Large, sweetly scented blooms of flesh-pink, tinted rose. 75 cts. each.

Edward Bohane. Brilliant velvety crimson-scarlet flowers of large size and excellent form; possesses a soft, pleasing fragrance. \$1 each.

Ellen Willmott. Long, shapely buds, opening to full cup-shaped flowers, waxy white tinged salmon, with center of bloom carnation-pink. 60 cts. each.

Farben Königin. Inside of petals imperial pink, reverse of petals heavy carmine. A large, free-flowering sort. 50 cts. each, \$5 per doz., \$40 per 100.

Flame of Fire. Intensely bright orange-flame. Perhaps the most vivid color found among Roses. Very free flowering. \$1.25 each.



Gruss an Teplitz

Freifrau von der Goltz. A medium to large flower of excellent substance. Outer petals salmon-pink, center of flower bright orange-yellow. 50 cts. each, \$5 per doz., \$40 per 100.

Francis Scott Key. A glorious Rose of blazing red. Perfectly formed; large size; fragrant. An excellent bedding variety. 50 cts. each, \$5 per doz., \$40 per 100.

F. R. Patzer. Handsome flowers of creamy buff, reverse of petals soft pink changing to orange-pink. A free-blooming sort of high value. 75 cts. each.

G. Amedee Hammond. Apricot-yellow, shading to fawn. \$1.25 each.

Gartendirektor Hartrath. Long, handsome buds, opening to delightful flowers of exquisite flesh-pink. 50 cts. each, \$5 per doz., \$40 per 100.

General-Superior Arnold Janssen. Large globular flowers of deep glowing carmine. A free-blooming sort that is especially valuable for cutting. 50 cts. each, \$5 per doz., \$40 per 100.



Jonkheer J. L. Mock

J. B. Clark. Sometimes classed as a Hybrid Perpetual. The blooms are extremely large and full. In color they are intense deep scarlet, heavily shaded with blackish crimson. Plant a rampant grower, blooming best in June. 50 cts. each, \$5 per doz., \$40 per 100.

Jonkheer J. L. Mock. A favorite with hundreds of rose-lovers. The flowers are extra large and of more than ordinary beauty. The bright cherry-red on the outside of the broad petals and the shining silvery white on the inside make a double-colored bloom. The flowers are well shaped and somewhat higher at the center than at the petal edges. 50 cts. each, \$5 per doz., \$40 per 100.

Joseph Hill. Splendidly formed flowers of large size and great beauty. The color is deep saffron-yellow on the inside of the broad petals and coppery yellow on the outside. The bushes are vigorous growers and bear the handsome blooms freely throughout the season. 60 cts. each.

Kaiserin Augusta Victoria.* An old sort and a general favorite with many rosarians. The blooms are very large, full, and globular. The color is soft creamy white, shading to delicate primrose, making a flower of almost fairy-like delicacy. 50 cts. each, \$5 per doz., \$40 per 100.

Killarney Brilliant. The introducers describe it in these glowing words: "An improvement on the original Pink Killarney, because of its more brilliant color, which is almost crimson in bright weather, while in dull or cloudy weather it is pure, deep, rosy carmine. Deliciously tea-perfumed. Awarded Silver Medals by the American Rose Society, New York Horticultural Society, Pennsylvania Horticultural Society." 50 cts. each, \$5 per doz., \$40 per 100.

Killarney Double White. A distinct Rose worthy of its name. It is similar to the famous Killarney in size, shape, and fragrance, but the color is snow-white instead of flesh-pink. A remarkable Rose in every way. 50 cts. each, \$5 per doz., \$40 per 100.

OTHER GOOD HYBRID TEA ROSES, continued

Gloire Lyonnaise. Medium-sized flowers of pale lemon-yellow. 50 cts. each, \$5 per doz., \$40 per 100.

Gorgeous. Glowing orange-yellow, with heavy bronzy yellow flush, deeply veined with brick-red. Excellent for cutting. \$1.25 each.

Grace Molyneux. Outer petals light creamy apricot, center petals flesh-pink. The blooms are large in size, distinct in color, and handsome in form. 50 cts. each, \$5 per doz., \$40 per 100.

Grange Colomb. Soft ivory-white, with salmon-yellow-fawn center. As the flower expands the color slowly becomes white. 75 cts. each.

Grossherzog Friedrich. Soft carmine and rose-pink. A very pleasing combination. \$1 each.

Gustave Regis. Long pointed buds, opening nankeen-yellow, becoming lighter as the flowers expand. 50 cts. each, \$5 per doz., \$40 per 100.

Gustav Grunerwald. Broad petals, bright carmine-pink at tips and lemon-yellow at bases. 50 cts. each, \$5 per doz., \$40 per 100.

HYBRID TEA ROSES, continued

H.V. Machin. A Rose of gigantic size. The originators claim it is the "embodiment of a perfect bloom, combining size, form, and color, the attributes demanded of a model exhibition flower. Its intensely black-grained, scarlet-crimson blooms are carried on rigid flower-stalks of sturdy, erect growth, embellished with ideal, glaucous, beech-green foliage." Has been awarded several medals. \$1 each.

Indiana. A handsome Rose, blooming over a long period. The color is deep pink, with a faint suggestion of orange, making a delightful combination. The flowers are large, well formed, have a high center, and are borne on strong, vigorous plants. 75 cts. each.

IRISH FIREFLAME. This Rose possesses one of the most pleasing color-combinations found in any variety. The long, pointed buds are deep madder-orange, splashed with crimson, expanding to large single flowers of fiery orange-crimson, then assuming various shades of yellow, beautifully veined and tinged. Irish Fireflame is worthy of a prominent place in the garden of every rose-lover. 75 cts. each.

Killarney Double White. A distinct Rose worthy of its name. It is similar to the famous Killarney in size, shape, and fragrance, but the color is snow-white instead of flesh-pink. A remarkable Rose in every way. 50 cts. each, \$5 per doz., \$40 per 100.

Helen Gould. Warm rosy crimson flowers produced in profusion. Sometimes called "Red Maman Cochet." 50 cts. each, \$5 per doz., \$40 per 100.

Herzogin Marie Antoinette. Large, full flowers of splendid form; deep coppery yellow. An excellent garden Rose. 50 cts. each, \$5 per doz., \$40 per 100.

Hon. Ina Bingham. Pure pink petals, veined deeper pink. Flowers large and full. 50 cts. each, \$5 per doz., \$40 per 100.

Imogen. New. Orange-yellow, changing to light yellow. An extremely handsome sort. \$1.50 each.

Iona Herdman. Beautiful blend of orange and red. The large flowers are freely produced. 75 cts. each.

Irish Beauty. Clear snowy white flowers of medium size. 50 cts. each, \$5 per doz., \$40 per 100.

Irish Elegance. Bronzy orange-scarlet, changing to apricot; single. Extremely beautiful. 50 cts. each, \$5 per doz., \$40 per 100.

Irish Engineer. Single flowers of blazing scarlet. 50 cts. each, \$5 per doz., \$40 per 100.

HYBRID TEA ROSES, continued

Killarney Queen. A handsome sport from the well-known Killarney Rose. The blooms are large and are well formed from bud to the fully open flower. In color it is throughout a distinct, clear pink, somewhat darker than the original Killarney. The plants are strong and free flowering. 50 cts. each, \$5 per doz., \$40 per 100.

Königin Carola. Soft satiny rose, with heavy markings of silvery white on the reverse side of the petals. The blooms are large and borne in abundance on strong bushes. 50 cts. each, \$5 per doz., \$40 per 100.

Lady Alice Stanley.* Deep coral-rose on outside of the broad petals, pale flesh on the inside. The blooms are large, possess an exquisite fragrance, and are borne profusely on strong, upright bushes. 50 cts. each, \$5 per doz., \$40 per 100.

Lady Ashtown. Extremely beautiful flowers of pale carmine-pink, shading to golden yellow at the base of the petals. The blooms are large, globular, and well formed, rather higher in the center than at the edge. An excellent Rose for garden or greenhouse. 50 cts. each, \$5 per doz., \$40 per 100.

Lady Greenall.* Large, finely perfumed flowers of intense saffron-orange, heavily zoned and overspread on deep creamy white; reflex of petals faintly suffused delicate shell-pink. The bushes grow vigorously and bloom profusely. Lady Greenall is an excellent garden variety. 60 cts. each.

Lady Pirrie. A favorite with many English rose-lovers. The blooms are large and nicely formed, somewhat pointed and higher at the center. On the outside of the petals the color is deep coppery reddish salmon; on the inside flushed fawn on copper prevails. 50 cts. each, \$5 per doz., \$40 per 100.

Lady Ursula. A handsome Rose with wonderful fragrance. The blooms are large, with broad, thick petals of great substance. In color Lady Ursula is a smooth flesh-pink. This variety prefers a location where only a small amount of water will reach the roots. 50 cts. each, \$5 per doz., \$40 per 100.

LA FRANCE. This great Rose has maintained its remarkable popularity for nearly fifty years, a record that few Roses can claim. It was the very first Hybrid Tea Rose. The flowers are large and have a beautiful globular shape. In color La France is shining silvery white on the inside of the petals and soft lilac-rose on the outside. As an outdoor garden Rose, La France is most valuable. The blooms hold their color a long time before fading. The leather-like foliage is deep beech-green in color, contrasting nicely with the handsome blooms. The bushes are vigorous, have an erect, branching habit, and bloom abundantly. Plant in unfertilized soil for best results. 50 cts. each, \$5 per doz., \$40 per 100.

La Tosca. This magnificent Rose seems to gain in popularity with each succeeding year. The color is delightful soft pink, tinted with rosy white. Flowers large and full, abundantly produced. A reliable garden Rose. The bushes are vigorous growers, with sturdy, erect stems and heavy branching habit. 50 cts. each, \$5 per doz., \$40 per 100.

OTHER GOOD HYBRID TEA ROSES, continued

Irish Glory. Marbled rose, with bright silvery sheen; an exceedingly pleasing combination; single. 50 cts. each, \$5 per doz., \$40 per 100.

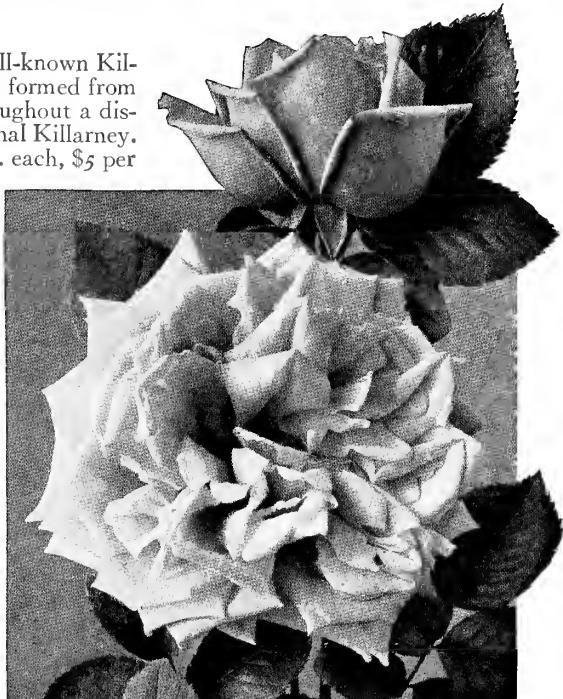
Isobel. One of our handsomest Roses. The color is rich carmine, flushed orange-scarlet, with faint Austrian-copper shading and a pure yellow center. Flowers are single and delightfully fragrant. \$1.25 each. 75 cts. each.

Jacques Porcher. White, with carmine shade and saffron center; changing later on to dull yellow. 75 cts. each.

James Coey. Deep golden yellow, with white edges. 50 cts. each, \$5 per doz., \$40 per 100.

Janet. Silky salmon-flesh, developing to deep fawn; fragrant. \$1 each.

J. F. Barry. Well-formed flowers of clear canary-yellow. Excellent for cut-flowers. 60 cts. each.



La France

Johanna Sebus. Cherry-pink with scarlet markings. 50 cts. each, \$5 per doz., \$40 per 100.

Josephine. Large, full flowers; rosy flesh, with salmon-yellow marbling at the base of petals. 75 cts. each.

King George V. Rich blackish crimson, with velvety violet flush. Free blooming; handsome flowers. 50 cts. each, \$5 per doz., \$40 per 100.

Königin Emma. Clear white, with pink blush. A beautiful flower of good size. 50 cts. each, \$5 per doz., \$40 per 100.

Lady Battersea. Crimson-pink, tinged with orange-yellow. 75 cts. each.

Lady Catherine Rose. Deep pink; fragrant; vigorous grower. \$1 each.

Le Progres. Nankeen-yellow, opening to chrome-yellow. 50 cts. each, \$5 per doz., \$40 per 100.



Los Angeles

HYBRID TEA ROSES, continued

Laurent Carle. Large flowers of great beauty and substance. The color is brilliant velvety carmine. 50 cts. each, \$5 per doz., \$40 per 100.

Lieutenant Chaure. A free-flowering Rose of large size and good form. The color is clear crimson-lake. 50 cts. each, \$5 per doz., \$40 per 100.

LOS ANGELES. A wonderful American Rose introduced for the first time in 1917. The originators describe it thus: "Los Angeles is, by all odds, one of the finest Roses ever introduced. In color a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In fragrance it is equal in intensity to the finest Marechal Niel. The buds are long and pointed and expand into a flower of mammoth proportions. The growth is vigorous to a degree. The beauty of the form and ever-increasing wealth of color are maintained from the incipient bud until the last petals drop." \$1.50 each.

Lyon Rose. Shrimp-pink at the edges of the petals; coral-red, shaded with chrome-yellow, at the center. The flowers are large, full, and delightfully fragrant. 50 cts. each, \$5 per doz., \$40 per 100.

Mme. Abel Chatenay. The flowers are large, full, and globular, with broad petals gracefully recurved. In color Mme. Abel Chatenay is a lovely carmine-rose, shaded with salmon. 50 cts. each, \$5 per doz., \$40 per 100.

Mme. Caroline Testout. Very large globular flowers of great beauty. The broad petals are bright satiny rose, slightly darkened at the center and soft carmine-pink at the edges. Bushes are strong and vigorous and very productive of perfect blooms. 50 cts. each, \$5 per doz., \$40 per 100.

Mme. Charles Lutaud. The long, pointed buds are of an ocher-carmine tint, opening into large globular flowers with chrome-yellow center, and blended chrome-yellow and rosy scarlet on the outer petals. 60 cts. each.

Mme. Colette Martinet. A new Rose of high value. The long bud is golden yellow, opening into medium-sized flowers of old-gold, shaded with orange-yellow; free blooming. 75 cts. each.

Mme. Jenny Gillemot. Long, slender buds of nankeen-yellow, opening into full blooms of light saffron-yellow. A valuable Rose on account of its beautiful colors and long period of abundant bloom. 50 cts. each, \$5 per doz., \$40 per 100.

Mme. Joseph Combet. Large, full flowers of dainty cream-white. Has an added value in that it blooms more profusely in autumn than most other sorts. 50 cts. each, \$5 per doz., \$40 per 100.

Mme. Jules Bouche. Handsome lemon-white, with center shaded virgin rose. Large full flowers of perfect form. Considered one of the best of its color. 60 cts. each.

OTHER GOOD HYBRID TEA ROSES, continued

Leslie Holland. Deep scarlet-crimson, shaded velvety crimson. 50 cts. each, \$5 per doz., \$40 per 100.
Liberty. Brilliant velvety crimson. 50 cts. each, \$5 per doz., \$40 per 100.

Longworth Rambler. Light crimson flowers of excellent form. 50 cts. each, \$5 per doz., \$40 per 100.

Mlle. Helena A. Gambier. A delightful combination of salmon-rose and bronzy carmine. The color changes to lighter rose as the flowers expand. 50 cts. each, \$5 per doz., \$40 per 100.

Mlle. Valere Beaumez. Sometimes called Golden Cochet. Beautiful golden yellow, with salmon shadings and mottled light flame on the face of the petals. 50 cts. each, \$5 per doz., \$40 per 100.

Mme. Edmee Metz. Finely formed flowers of rosy carmine, with silvery salmon shading. Large size and globular form. 50 cts. each, \$5 per doz., \$40 per 100.

Mme. Edmond Rostand. A long bud, opening to large flower. Color pale flesh, shaded with salmon and reddish orange in the center. 60 cts. each.

Mme. Hector Leuilliot. Golden yellow, tinted with carmine. 50 cts. each, \$5 per doz., \$40 per 100.

Mme. Leon Pain. Inside of petals velvety salmon, salmon-pink on outside, center orange-yellow. 50 cts. each, \$5 per doz., \$40 per 100.

Mme. Maurice de Luze. Deep rose-pink with cochineal and carmine center, reverse of petals paler in color. 50 cts. each, \$5 per doz., \$40 per 100.

Mme. P. Euler. Vermilion silvery pink. 50 cts. each, \$5 per doz., \$40 per 100.

Mme. Theodore Delcourt. Rosy scarlet, opening to reddish salmon. 50 cts. each, \$5 per doz., \$40 per 100.

Mabel Drew. Deep cream canary yellow in the center. 50 cts. each, \$5 per doz., \$40 per 100.

HYBRID TEA ROSES, continued

Mme. Jules Grolez.* Large full flowers, perfect in form. The color is bright china-rose. The bush is strong and produces many large flowers throughout the blooming season. 50 cts. each, \$5 per doz., \$40 per 100.

Mme. Marcel Delanney. Good-sized Rose; comparatively little known, but worthy of a spot in every Rose-garden. The blooms are quite large, possess a delightful fragrance, and grow on strong upright stems. The color of the flowers is pale pink or soft rose. \$1 each.

Mme. Melanie Soupert. An extra-large flower of full and globular form. The color is a striking salmon-yellow, suffused with pink and carmine; the petals are large, broad, and have much substance. The bush is strong and sturdy, and produces handsome blooms in abundance. A very popular Rose. 50 cts. each, \$5 per doz., \$40 per 100.

Mme. Ravary. Fine oval-shaped, golden yellow buds, opening to very large, fully formed, orange-yellow flowers. Madame Ravary is exceedingly free flowering and hardy. 50 cts. each, \$5 per doz., \$40 per 100.

Mme. Segond Weber. This is an exceedingly handsome flower of beautiful light rosy salmon. The center of the bloom is somewhat higher than the outside petals, giving the individual flower a globular appearance. A desirable garden Rose. 50 cts. each, \$5 per doz., \$40 per 100.

Marquise de Ganay.* Very large, full flowers, growing on sturdy, erect plants. The color of this desirable Rose is clear bright silvery rose. 50 cts. each, \$5 per doz., \$40 per 100.

Mary, Countess of Ilchester. A variety of much merit; warm crimson-carmine blooms, with large smooth circular petals. The flowers are large in size and possess a genuine Hybrid Tea perfume. 50 cts. each, \$5 per doz., \$40 per 100.



Mme. Jules Grolez



Miss Cynthia Forde

Melody. The large, beautifully formed blooms are intense saffron-yellow, with primrose edges. 50 cts. each, \$5 per doz., \$40 per 100.

Milady. In many respects this fine Rose resembles the famous Richmond. Its color is a glowing scarlet-crimson. The bush is strong, vigorous, and bears its large flowers in abundance. 50 cts. each, \$5 per doz., \$40 per 100.

Miss Cynthia Forde. Large, perfectly formed, flowers; brilliant rose-pink on the face of the petals, fading to light rosy pink on the reverse side; has a distinctive perfume. Plant grows well and blooms well. 50 cts. each, \$5 per doz., \$40 per 100.

Please do not overlook the superiority in bloom and growth of our American-grown Roses. They are different; they are better!

OTHER GOOD HYBRID TEA ROSES, continued

Magnafrano. Rich crimson-scarlet; delightfully fragrant. 50 cts. each, \$5 per doz., \$40 per 100.

Majestic. Large flowers of rich crimson-lake. 75c. ea.

Marcella. Large flowers of salmon-flesh. 75 cts. each.

Margaret Dickson Hamill. Maize-straw on the front of the petals, shading to a delicate crimson on the edges of the reverse side. \$1.25 each.

Marquise de Querhoent. Rosy salmon-copper and golden yellow. 75 cts. each.

Marquise de Sinety. A large handsome flower of striking saffron-yellow and reddish copper color. 50 cts. each, \$5 per doz., \$40 per 100.

May Miller. Coppery rose, fading to apricot at the edge of the petals. 75 cts. each.

Melanie Niedeck. Soft lemon-yellow. \$1.25 each.

Mevrouw Dora van Tets. Deep glowing crimson. 50 cts. each, \$5 per doz., \$40 per 100.

Mrs. Alfred Tate. Long pointed bud, opening to a large flower of copper-red, shaded fawn and with a distinctive ochre shading at the base of the petals. 50 cts. each, \$5 per doz., \$40 per 100.

Mrs. Ambrose Riccardo. Rich yellow. 75 cts. each.

Mrs. Amy Hammond. Pale amber, with apricot shading; delightful fragrance. 75 cts. each.

Mrs. Andrew Carnegie. White or faintly tinged yellow. Blooms of large size. 75 cts. each.

Mrs. Archie Gray. Deep cream-yellow, opening to light canary-yellow. 75 cts. each.

Mrs. Arthur E. Coxhead. Claret-red, shaded vermillion at edges. Strong; free blooming. 75 cts. each.



Mrs. Charles Russell

Mrs. Wemyss Quin. A valuable Rose of recent introduction. Its color is intense lemon-chrome, washed with solid madder orange, giving the flower a rare color, almost a golden orange, which becomes deep canary-yellow after the bloom fully opens; the guard petals are singed crimson-orange with odd reflexes, tipped with brilliant coppery crimson. 75 cts. each.

Mrs. Wakefield Christie-Miller.* Large, globular, peony-formed blooms of pleasing bright pink, shaded with lighter pink. The plants are strong, erect growers, and flower abundantly over a long period. 50 cts. each, \$5 per doz., \$40 per 100.

My Maryland. Originated in America and one of the most desirable sorts grown in America. Its color is a clear bright salmon-pink, resembling that of Mrs. Wm. Randolph Hearst; the edges of the flower are somewhat paler than the centers. The bushes are strong and produce their blooms in abundance during the warm summer weather. 50 cts. each, \$5 per doz., \$40 per 100.

Natalie Bottner. Large, full, perfectly formed flowers of pale creamy yellow. Natalie Bottner is a comparatively recent introduction of more than ordinary merit. The bushes are strong growers, have an erect branching habit, each long stem usually capped by a flower of elegant form. 60 cts. each.

OTHER GOOD HYBRID TEA ROSES, continued

Mrs. Bertram J. Walker. Clear cerise-pink; won the Gold Medal given by the National Rose Society. \$1.25 each.

Mrs. Charles E. Pearson. Orange, flushed with red, apricot, fawn, and yellow, making a delightful color combination. 75 cts. each.

Mrs. David Jardine. Large, moderately full flowers of bright velvety rose-pink. 50 cts. each, \$5 per doz., \$40 per 100.

Mrs. David McKee. Large full flower of creamy yellow color. One of the best garden Roses of this color. 50 cts. each, \$5 per doz., \$40 per 100.

Mrs. Edward Powell. Velvety crimson. Large, full flowers, freely produced on strong bushes. 75 cts. ea.

Mrs. Franklin Dennison. A new Rose of surpassing beauty. Very large, full, well-formed flowers of porcelain-white, veined primrose-yellow, deepening to ochre at the base of the petals. A strong, vigorous grower, producing its immense flowers in the greatest profusion. \$1 each.

Mrs. George Gordon. Bright rosy pink flowers, silvery pink toward the edges of the petals, which are yellow near the base. \$1.25 each.

HYBRID TEA ROSES, continued

Mrs. Aaron Ward. A strong bush producing a profusion of flowers. The buds are long and shapely and open into cup-shaped flowers of deep Indian-yellow, occasionally washed with salmon-rose. We consider this a most desirable and floriferous Rose. 50 cts. each, \$5 per doz., \$40 per 100.

Mrs. Arthur Robert Waddell. The slender, well-shaped buds are of the deepest apricot and open to graceful, loose-petaled flowers of great elegance, the apricot color paling to orange-salmon after the flower expands. Along in the fall, when cool weather starts, is the time this fine Rose shows to its best advantage. Plant strong and vigorous. 50 cts. each, \$5 per doz., \$40 per 100.

Mrs. Charles Russell. The color is rosy carmine with a rosy scarlet center. The blooms are large, globular, and of fine form when fully developed. The bush is strong, sturdy, of branching habit, and produces an abundance of beautiful blooms; possesses leather-like foliage. A fine variety of American origin. 50 cts. each, \$5 per doz., \$40 per 100.

Mrs. George Shawyer.* Long, slender, finely formed bud, opening to a very large, fully developed flower of clear brilliant rose. Free bloomer. 50 cts each, \$5 per doz., \$40 per 100.

Mrs. George Norwood. A recent introduction of great promise. Large, bright pink flowers, beautifully shaded, and with a tint of yellow at the base of the petals. In form Mrs. George Norwood closely resembles the celebrated Rose, Frau Karl Druschki. The bushes are strong and very free flowering. 75 cts. each.

Mrs. Glen Kidston. Cinnamon, shaded rosy carmine, opening to deep rose. \$1.25 each.

Mrs. G. W. Kershaw. Deep rose-pink. Large flowers of fine form and delicate scent. \$1.25 each.

Mrs. Harold Brocklebank. Large white flowers with buff-colored centers, tinted salmon-pink on outer petals. 75 cts. each.

Mrs. James Lynas. New. Pearly pink at the base of the petals, flushed rosy peach at the edges and on the reverse of the petals. 75 cts. each.

Mrs. John Foster. Large vermillion flowers. One of the most pleasing colors found in Roses. 75 cts. each.

Mrs. MacKellar. Deep citron-yellow, toning to delicate canary. 75 cts. each.

Mrs. Maude Dawson. Brilliant orange-carmine. \$1 each.

HYBRID TEA ROSES, continued

Nerissa. Extra-large full flowers of handsome globular shape. The color is a creamy yellow shade, with faint tint of peach in the center of the bloom. 50 cts. each, \$5 per doz., \$40 per 100.

OPHELIA. By many rosarians Ophelia is considered the best Rose of its color. The blooms are large in size, full in form, and possess a very attractive appearance. The color is light salmon-pink-flesh, shading to yellow at the base of the petals. We have grown this Rose for the past few years and have found it an excellent variety in every respect, both indoors and outdoors. 50 cts. each, \$5 per doz., \$40 per 100.

Otto von Bismarck. The bushes are vigorous growing, free branching, and bear their large blooms freely from June until frost. The color of the beautiful bloom is bright rosy pink. We recommend this Rose for garden planting, because of its extremely long flowering season. 50 cts. each, \$5 per doz., \$40 per 100.

Pharisaer. The flowers are full in form, large in size, elongated in shape, and are produced in profusion on strong, erect-branching plants. The color is rosy white, shading to silvery salmon, a handsome combination when seen in the fully open flower. 50 cts. each, \$5 per doz., \$40 per 100.

Prince de Bulgarie. Very large full flowers, somewhat elongated. The color is silvery flesh, shading to deeper flesh in the center of the bloom, also tinted with salmon and saffron-yellow. The large flowers are borne on long stems, making this Rose equally valuable for bedding, pot culture, or forcing. 50 cts. each, \$5 per doz., \$40 per 100.

Queen Mary. Medium-sized flowers of handsome globular shape. The color is deep, bright canary-yellow in the center of the flower, while the edges of the petals are shaded with pure deep carmine. The bushes are strong, erect growers and free blooming. 75 cts. each.

RADIANCE.* An erect strong-growing Rose, producing an abundance of large rosy carmine flowers, suffused pink and yellow coppery red. We consider Radiance one of the leading Roses of this color. An excellent sort for either garden or greenhouse. 50 cts. each, \$5 per doz., \$40 per 100.

Red Radiance. In every way except color, this beautiful Rose is the exact duplicate of its parent, the excellent Radiance Rose. The name describes it, for its color is deep red. 75 cts. each.

Red Letter Day. A new introduction from the celebrated firm of A. Dickson & Sons, Ltd., of England. It is semi-double in form; the blooms are large, satiny crimson-scarlet in color, opening from long buds of glowing scarlet-crimson. The bushes are exceedingly vigorous and productive. The foliage is a beautiful sage-green, harmonizing nicely with the brilliant blooms. Red Letter Day won the Gold and Silver-Gilt Medals at the show given by the National Rose Society of England. 50 cts. each, \$5 per doz., \$40 per 100.

OTHER GOOD HYBRID TEA ROSES, continued

Mrs. Moorefield Storey. Beautiful shell-pink, merging to deep rose at the center. A very attractive sort. 50 cts. each, \$5 per doz., \$40 per 100.

Mrs. R. D. McClure. Large to extra large; brilliant glistening salmon-pink. 75 cts. each.

Mrs. Sam Ross. Straw-yellow, fading to deep chamois-yellow, flushed buff on the reverse of petals. A good sort for garden or greenhouse. 75 cts. each.

Mrs. Stewart Clark. Large flowers, varying from bright cerise to brilliant rose. \$1.25 each.

Mrs. Theodore Roosevelt. Creamy white, center pink shaded. 50 cts. each, \$5 per doz., \$40 per 100.

Mrs. Wallace H. Rowe. Here is a color which is very unusual for the Rose family—sweet-pea-mauve, tinging to carmine-pink; a unique and valuable variety. 50 cts. each, \$5 per doz., \$40 per 100.

Mrs. W. J. Grant. Sometimes called Belle Siebrecht. Large rosy flowers. A fine garden Rose. 50 cts. each, \$5 per doz., \$40 per 100.



Radiance

Mrs. Wm. Randolph Hearst. Clear bright pink; somewhat similar to Killarney Queen. 75 cts. each.

National Emblem. Very large, handsome blooms of dark crimson, overlaid with velvety crimson and shading to vermillion at the edges. \$1 each.

Nellie Parker. Large, double flowers of light creamy white. Strong, vigorous bushes. \$1.25 each.

Old Gold. Vivid reddish orange, with rich red and apricot shading. 60 cts. each.

Perle von Godesberg. Golden yellow, turning to clear yellow, lighter at the petal margins. 50 cts. each, \$5 per doz., \$40 per 100.

Pink Ophelia. Clear soft pink. \$1.50 each.

President Vignet. Deep carmine-red, shading to poppy-red. 50 cts. each, \$5 per doz., \$40 per 100.

Prima Donna. Sometimes called Mme. P. Euler. Silvery rose. 50 cts. each, \$5 per doz., \$40 per 100.

Primerose. Melon-yellow, becoming deeper in fall, apricot shading. 75 cts. each.



Sunburst

HYBRID TEA ROSES, continued

Reine Marguerite d'Italie. Full flowers of large size, and delightful fragrance, very freely produced on strong, widely branching bushes. The color is a pleasing combination of vermillion and carmine. 50c. each, \$5 per doz., \$40 per 100.

Richmond. Originated by an experienced American grower. The blooms are very large and full. The color is a beautiful reddish scarlet. For several years Richmond has been considered one of the best Roses of American origin. 50 cts. each, \$5 per doz., \$40 per 100.

Senateur Mascraud. Long handsome bud, opening to large full globular flowers; sea-amber-yellow, with heavy yolk yellow marking in the center, turning to pale sulphur-yellow when fully expanded. Owing to the remarkable color variations found in this Rose, we consider it worthy of a place in every Rose-garden. The bush is a strong, upright grower, with numerous erect stems and compact habit. The foliage is rather dense, deep glaucous green in color, and leathery in substance. 50 cts. each, \$5 per doz., \$40 per 100.

Souvenir du President Carnot. Another Rose from the famous house of Pernet-Ducher in France. This variety has fine, long, graceful buds on rigid stems. The flowers are large, globular in form, and of exquisite rosy flesh color, shaded with white at the edges of the petals. This is indeed a splendid Rose and is a great favorite with those who are acquainted with its many excellent points. The bushes are strong and very floriferous. 50 cts. each, \$5 per doz., \$40 per 100.

SUNBURST. The introducer of this wonderful Rose describes it in these words: "Sunburst is a vigorous grower of robust constitution, with erect or slightly spreading habit and few thorns; fine reddish green-bronzed foliage. The buds are long and generally borne on long stout stems; the flowers are large, full, and of fine elongated, cupped form. The color is a superb cadmium-yellow passing to yellow-orange in the center." 50 cts. each, \$5 per doz., \$40 per 100.

Viscountess Folkestone. An old variety whose popularity seems to grow with the passing years. The flowers are very large, perfectly formed, and open well; their color is creamy white, passing to salmon-pink, and are slightly darker in the center than at the petal edges. Viscountess Folkestone is very free flowering, and is especially recommended as a bedding Rose. An excellent outdoor sort. 50 cts. each, \$5 per doz., \$40 per 100.

Wellesley. A large, well-formed flower of more than ordinary beauty. Its color is a warm carnation-rose. The bush is a vigorous grower and produces its handsome blooms in abundance over a long period. 50 cts. each, \$5 per doz., \$40 per 100.

William Shean. Awarded Gold Medal by the National Rose Society. Its color is pure pink, delicately veined with ocher. The flowers are large, full, and of perfect form. The bush is strong, vigorous, and free flowering. We can heartily recommend William Shean as being a superb outdoor Rose. 50 cts. each, \$5 per doz., \$40 per 100.

OTHER GOOD HYBRID TEA ROSES, continued

Prince Charming. Reddish copper, shaded old-gold. A very pleasing color. \$1.25 each.

Prince Engelbert Charles d'Areberg. Glowing scarlet, shaded purple. Vigorous grower. 50 cts. each, \$5 per doz., \$40 per 100.

Queen Beatrice. Large, globular flowers of dark rosy red. 50 cts. each, \$5 per doz., \$40 per 100.

Queen of Fragrance. Elegantly shaped flower of delicate shell-pink, tipped with silver. Wonderful fragrance. A superb variety. \$1 each.

Red Cross. Orange-crimson-scarlet, a color not unlike that of fire. \$1.25 each.

Robert Huey. Carmine-cerise, edged pink. 50 cts. each, \$5 per doz., \$40 per 100.

Robin Hood. Rosy scarlet. 75 cts. each.

September Morn. Light pink flowers. 50 cts. each, \$5 per doz., \$40 per 100.

Souvenir de Gustave Prat. Light sulphur-yellow. 50 cts. each, \$5 per doz., \$40 per 100.

Souvenir de Maria de Zayas. Bright carmine, shaded deeper carmine. 50 cts. each, \$5 per doz., \$40 per 100.

Souvenir of Henry Graham. Blushed cream on pearly cream and buff-white. Flowers are large and well formed. 50 cts. each, \$5 per doz., \$40 per 100.

Tipperary. Soft golden yellow. \$1.25 each.

Totote Gelos. Flesh-white and chrome-yellow. A very pleasing combination. 75 cts. each.

Ulster Gem. Mammoth flowers of single form, deep primrose-yellow. \$1.25 each.

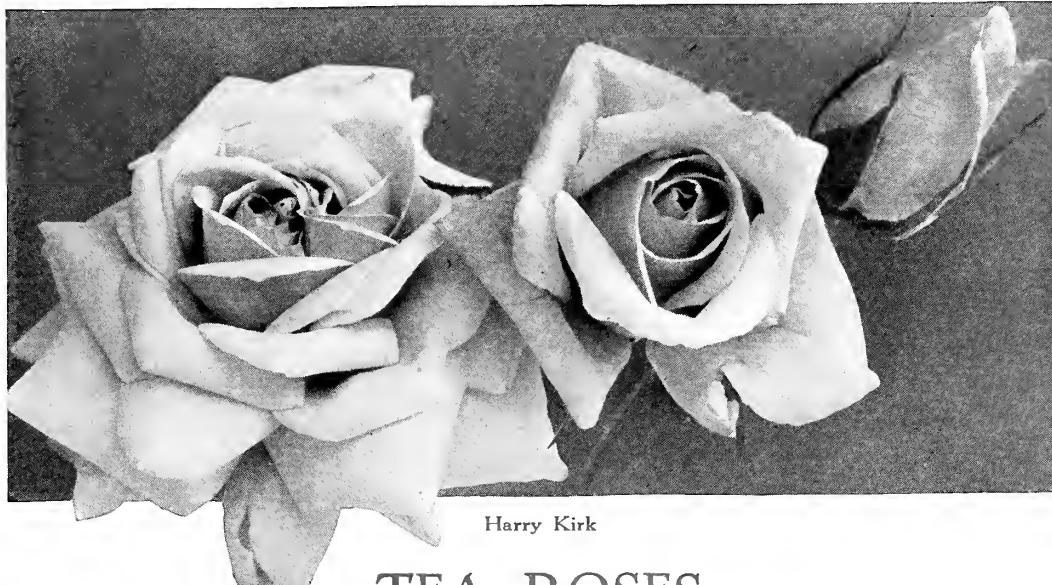
Veluwezoom. Carmine and yellow, delightfully blended. 50 cts. each, \$5 per doz., \$40 per 100.

Viscount Carlow. Carmine-pink overlaid on cream. 50 cts. each, \$5 per doz., \$40 per 100.

Walter Speed. Lemon-yellow. Large size; delightfully fragrant. 50 cts. each, \$5 per doz., \$40 per 100.

W. E. Lippiatt. Velvety crimson, shaded maroon. A very dignified combination. 75 cts. each.

William Cooper. Deep rich lake-red. 75 cts. each.



TEA ROSES

The Tea Roses that survive are the very cream of the everblooming class. Most of them are nearly as hardy as the Hybrid Teas, and all those we list are desirable in every way. See page 3 concerning protection, which is required in the North.

Alexander Hill Gray. Described as "deep lemon-yellow, which intensifies as the blooms develop; large and great substance, perfect formation, and valuable for any purpose; strongly tea-perfumed. Gold Medal awarded by the National Rose Society." 50 ets. each, \$5 per doz., \$40 per 100.

Blumenschmidt. Flowers large and well formed, dazzling citron-yellow, and possess a strong tea perfume. The bushes are strong and vigorous and produce their beautiful blooms from June until fall. A good bedding Rose. 50 ets. each, \$5 per doz., \$40 per 100.

Etoile de Lyon. The plant is strong and vigorous and is very productive of beautiful blooms. The flowers are handsomely formed, deep in structure, globular in shape, and their color is a bright sulphur-yellow. The buds are long and slender, slowly opening to flowers of magnificent beauty. 50 ets. each, \$5 per doz., \$40 per 100.

HARRY KIRK. Bright primrose-amber-yellow. Very similar to the Hybrid Tea class because of its vigorous growth and free-flowering habit. To its glowing color is added a delightful perfume. Harry Kirk should be in every Rose-garden. 50 ets. each, \$5 per doz., \$40 per 100.

Hugo Roller. A large, handsome Rose, clear lemon-yellow, suffused and edged with soft crimson on the petals. Hugo Roller is a vigorous-growing variety of much worth for bedding. The bushes are strong and vigorous. 50 ets. each, \$5 per doz., \$40 per 100.

Lady Hillingdon.* One of the best Tea Roses of its color; deep apricot-yellow throughout. It varies from medium to large size and is very beautiful in both bud and flower. The bush is hardy, a vigorous grower and bears flowers in abundance. 50 ets. each, \$5 per doz., \$40 per 100.

OTHER GOOD TEA ROSES

Helen Good. A member of the famous Cochet family. The color is delicate pink, shading to dark pink at the edges of the large blooms. \$1 each.

Kaiser Friedrich. Yellow, shaded rose; large size; splendid form; free blooming. A good outdoor sort. 50 ets. each, \$5 per doz., \$40 per 100.

Königin Wilhelmina. Finely developed flowers of rosy pink; extra-large size. 50 ets. each, \$5 per doz., \$40 per 100.

Mme. Constant Soupert. Full, handsome buds, opening slowly to deep yellow, peach-tinted flowers. 50 ets. each, \$5 per doz., \$50 per 100.

Mme. Edmond Sablayrolles. Long, healthy buds, opening to large flowers of clear yellow and orange. Strong, vigorous bushes, bearing numerous blooms over a long season. 50c. each, \$5 per doz., \$40 per 100.

Mme. Francisca Kruger. Coppery yellow, shading to lemon-yellow. 50 cts. each, \$5 per doz., \$40 per 100.

Madame Hoste. Pale lemon-yellow, shading to deeper yellow at the center of the large opening bloom. 50 cts. each, \$5 per doz., \$40 per 100.

Mme. Jean Dupuy. Yellowish rose, with reddish yellow center, outside petals bordered pink. 50 cts. each, \$5 per doz., \$40 per 100.

Madame Lombard. Handsome salmon-pink, shading rose, deepening to crimson toward the center; very variable in color; large full blooms. 50 ets. each, \$5 per doz., \$40 per 100.

Madison. Creamy white, tinted pink. 50 ets. each, \$5 per doz., \$40 per 100.

Marie Van Houtte. Lemon-yellow, edged with bright rose. 50 cts. each, \$5 per doz., \$40 per 100.



Pink Maman Cochet

extremely attractive variety; at its best in masses. 50c. each, \$5 per doz., \$40 per 100.

Miss Alice de Rothschild. Extremely handsome flowers of straw-yellow when they first open, deepening to golden yellow a few days after expanding. Its striking color is not affected by sunlight. The bush is strong and vigorous, and bears its handsome flowers in profusion throughout the blooming period. The introducers of this variety describe it as a dwarf Marechal Niel. For general outdoor planting, or for use in greenhouses for cut-flowers, we can heartily recommend Miss Alice de Rothschild. 50 cts. each, \$5 per doz., \$40 per 100.

Pink Maman Cochet. A beautiful member of the Cochet family. The flowers are large and are produced on erect branching plants. The color is clear soft pink. An excellent Rose-garden can be made by using this in the same planting with White Maman Cochet and Yellow Maman Cochet. The three varieties produce a contrast that is bound to excite the admiration of rose-lovers. 50 cts. each, \$5 per doz., \$40 per 100.

White Maman Cochet. An American Rose, introduced a score of years ago and just as popular today as when first introduced. It is large and has a wonderful snowy white color, sometimes touched with pearl-blush. The bushes are erect growers, with branching habit and produce the blooms in great freedom; extremely vigorous and hardy. Is a fit and satisfactory addition to the fine Cochet family. 50 cts. each, \$5 per doz., \$40 per 100.

William R. Smith.* The bush is strong and vigorous and bears many beautiful blooms of large size; opens freely in all weathers. The color of the individual flower is soft silvery white, shading and toning to a delicate soft peach-pink. 50 cts. each, \$5 per doz., \$40 per 100.



Lady Roberts

OTHER GOOD TEA ROSES, continued

Molly Sharman-Crawford. Delicate Eau-de-nil white opening to dazzling white; an extremely beautiful flower. Strong bushes, blooming in abundance. 50 cts. each, \$5 per doz., \$40 per 100.

Mrs. Campbell Hall. Creamy buff, suffused rosy carmine. 75 cts. each.

Mrs. Herbert Haworth. Deeply zoned delicate ecru on milk-white, which becomes silky creamy white as the blooms expand. 75 cts. each.

Mrs. Herbert Stevens. Snowy white, shaded fawn and peach toward the center. Large and well formed. 50 cts. each, \$5 per doz., \$40 per 100.

Mrs. S. T. Wright. Cadmium-old-gold, suffused rose-pink. 50 cts. each, \$5 per doz., \$40 per 100.

TEA ROSES, continued

Lady Plymouth. A wonderful Rose, difficult to describe on account of its remarkable color. The large full blooms are a delicate silvery white, with heavy cream splashes on the thick petals. The bush is strong and vigorous; the foliage is bronze-green. Awarded Gold Medal and Silver Medal by the National Rose Society at Crystal Palace, London, for being the best Tea Rose exhibited. 50c. each, \$5 per doz., \$40 per 100.

Lady Roberts. Rich apricot in center of the bloom, edges of petals shaded orange, merging to copper-red at the base. An

Perle des Jardins. An old favorite. Deep straw-yellow or canary-yellow, merging to an orange-yellow center. Very strong, vigorous-growing bushes. 50 cts. each, \$5 per doz., \$40 per 100.

Perle de Lyon. Deep yellow, faintly tinted apricot. 50 cts. each, \$5 per doz., \$40 per 100.

Safrano. Bright apricot. An old favorite. 50 cts. each, \$5 per doz., \$40 per 100.

Souvenir de Pierre Notting. Large full flowers of apricot-yellow, suffused golden yellow and orange. 50 cts. each, \$5 per doz., \$40 per 100.

Yellow Cochet. A handsome, everblooming variety of the Cochet family. The flowers are intense golden yellow. 50 cts. each, \$5 per doz., \$40 per 100.

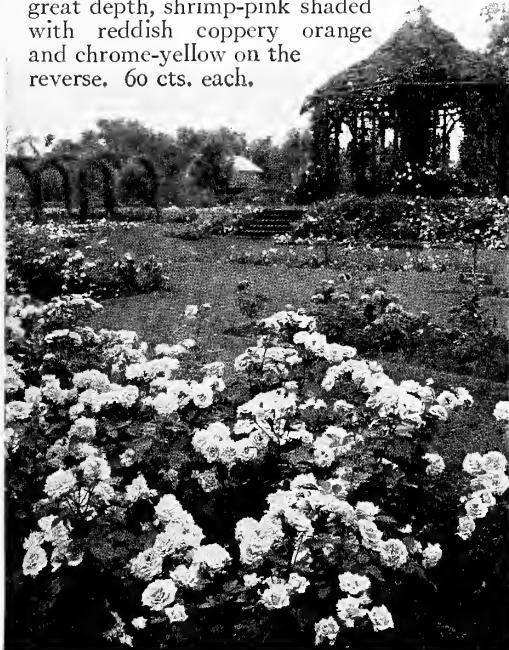
PERNETIANA ROSES

A recently introduced class of Roses, peculiar in the richness of the yellow, orange, and bronzed-red shades of the buds and blooms. The varieties are mostly hybrids of the very hardy Austrian Brier type. They bloom freely and are of much value. A great French rosarian, M. Pernet-Ducher, is responsible for their origin. They are as hardy as the Hybrid Teas.

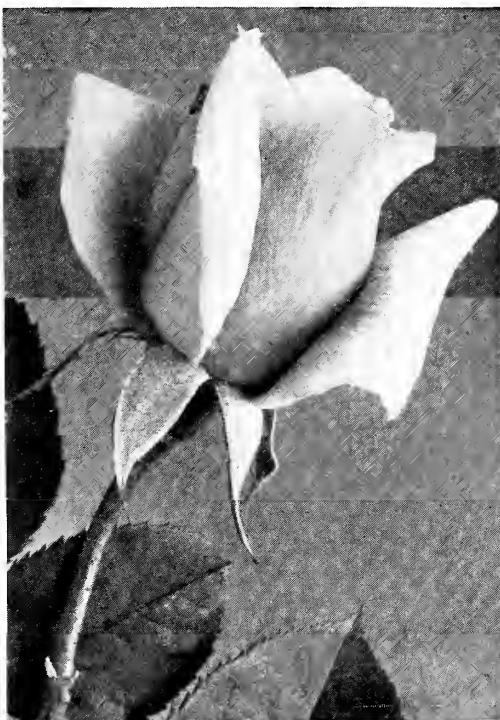
Constance. The flowers vary in size from medium to large. They are double in form and possess a very pleasing golden yellow color. 75 cts. each.

Lady Mary Ward. Flowers rich orange, shaded deeper apricot-orange with a metallic sheen. Plant is a vigorous grower and has an erect habit. 50 cts. each, \$5 per doz., \$40 per 100.

Louise Catherine Breslau. A very vigorous grower of robust constitution and spreading branching habit, rather thorny, fine glossy green bronzed foliage. Large oval-shaped bud of coral-red tint shaded with chrome-yellow; flower very large, full and globular; petals of great depth, shrimp-pink shaded with reddish coppery orange and chrome-yellow on the reverse. 60 cts. each.



A beautiful Rose-garden adds to this home



The lovely Willowmere

Mme. Edouard Herriot. Coral-red buds, opening to semi-double, medium-sized flowers of coral-red, shaded with yellow and bright rosy scarlet, passing to prawn-red—an extraordinary coloring. Received a \$10,000 prize in England as "The Daily Mail Rose." 50 cts. each, \$5 per doz., \$40 per 100.

Marie Adelaide, Grande Duchesse of Luxembourg. Deep orange-yellow flowers of perfect form, with a delicate perfume; fine long buds on erect stems. \$1 each.

Soleil d'Or. A vigorous straight-branching sort. Buds of lovely yellow, opening to large, full flowers from 3 to 4 inches in diameter, and of a glorious color varying from orange-yellow to a ruddy gold, shaded with nasturtium-red. 50 cts. each, \$5 per doz., \$40 per 100.

Willowmere. Carmine-coral red bud, opening rich shrimp-pink, shaded yellow in the center and toning to carmine-pink at the petal edges. A very beautiful Rose, always sure to attract attention. 60 cts. each.

OTHER GOOD PERNETIANA ROSES

Beaute de Lyon. Coral-red, lightly shaded with yellow. 50 cts. each, \$5 per doz., \$40 per 100.

Cissie Easlea. Oval-shaped buds of pale buff, opening to large full flowers of saffron-yellow, carmine center, passing to Naples yellow when fully expanded. 60 cts. each.

Juliet. Outside of petals old-gold, rich rosy red on the inside. Delightfully fragrant; a remarkable Rose. 50 cts. each, \$5 per doz., \$40 per 100.

Mrs. Frederick W. Vanderbilt. Deep orange-red, shaded bronze-apricot-red. An attractive sort in both bud and flower. 75 cts. each.

Mme. Ruau. Long buds, opening to large cup-shaped flowers of carmine-shrimp-pink, with yellowish shading toward the edges and back of petals. 50 cts. each, \$5 per doz., \$40 per 100.

Rayon d'Or. Coppery orange-red bud, streaked with brilliant scarlet bars, opening to large full flowers of superb cadmium-yellow, sunflower-yellow when fully expanded. 50 cts. each, \$5 per doz., \$40 per 100.

Viscountess Enfield. Large elegant cup-shaped flowers of coppery old-rose, shaded with yellow and tinted with carmine, sometimes striped yellow. 50 cts. each, \$5 per doz., \$40 per 100.

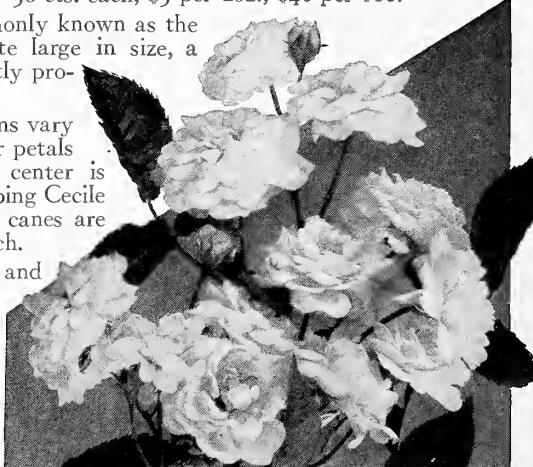


Catherine Zeimet

Catherine Zeimet. A very pleasing Rose, commonly known as the White Baby Rambler. The flowers are quite large in size, a pleasing creamy white color, and are abundantly produced. 50 cts. each, \$5 per doz., \$40 per 100.

Climbing Cecile Brunner. The handsome blooms vary in size from medium to large. The heavy outer petals are a pleasing tint of rosy pink, while the center is heavily marked with dull golden yellow. Climbing Cecile Brunner possesses a charming fragrance. The canes are strong, vigorous, and free blooming. 75 cts. each.

Clothilde Soupert. Flower of excellent form and great substance. The outer petals are pearly white, toning to rosy pink in the center, full and imbricated, large and beautiful. Excellent for bedding or massing. Plants are erect, sturdy, and very hardy. It is not a rare sight to see the buds and half-open flowers covered with frost late in fall. Should be planted if only for its hardiness. 50 cts. each, \$5 per doz., \$40 per 100.



Baby Rambler

OTHER POLYANTHA ROSES OF MERIT

Baby Lyon. A dwarf variety which has been recently introduced. The flowers are medium sized, like a peony in form, and colored a glowing coral or salmon-red, shaded with chrome-yellow. \$3.50 each.

Baby Tausendschön. A low-growing form of the well-known Tausendschön. The flowers are pink when they first open, toning to rosy carmine when fully expanded. 50 cts. each, \$5 per doz., \$40 per 100.

Baroness von Ittersum. Cl. Crimson-red, splashed with brighter nasturtium-red. A very free-growing sort; blooming in abundance. 50 cts. each, \$5 per doz., \$40 per 100.

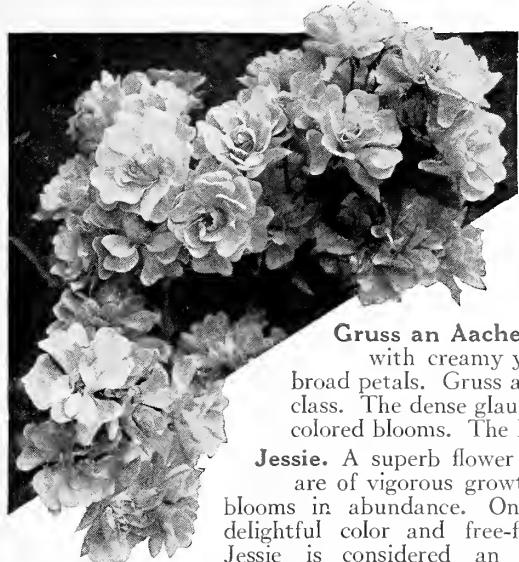
Climbing Clothilde Soupert. Pearly white flowers, tinted pink toward the center. Pot-grown, 3-year plants, 75 cts. each.

Donau. Large, handsome flowers of magenta-red, central petals striped with white; very late bloomer. A splendid new sort of great promise. 50 cts. each, \$5 per doz., \$40 per 100.

Echo. A very persistent-blooming sort of clear pink. Also called "Baby Tausendschön." 50 cts. each, \$5 per doz., \$40 per 100.

Eugenie Lamesch. Orange-yellow, passing to clear yellow, heavily shaded with rose. 50 cts. each, \$5 per doz., \$40 per 100.

George Elger. Golden copper-yellow, changing to clear sulphur-yellow when fully open; the best of its color in this section. An excellent sort for forcing, massing, or pot culture. 50 cts. each, \$5 per doz., \$40 per 100.



Mrs. W. H. Cutbush

Gruss an Aachen. Medium-sized flowers of flesh-pink, overlaid with creamy yellow, and shading to deep pink at the bases of broad petals. **Gruss an Aachen** is an old favorite Rose of the Polyantha class. The dense glaucous green foliage harmonizes nicely with the flesh-colored blooms. The bush is a heavy, compact grower. 60 cts. each.

Jessie. A superb flower of bright cherry-crimson. The plants are of vigorous growth, and produce blooms in abundance. On account of its delightful color and free-flowering habit, **Jessie** is considered an excellent Rose for massing. 50 cts. each, \$5 per doz., \$40 per 100.

Maman Turbat. Beautiful china-rose, shaded with clear soft peach-pink; large size and elegant form. The bush is a dwarf grower, very free flowering, and produces its blooms in large trusses. 50 cts. each, \$5 per doz., \$40 per 100.

Mrs. W. H. Cutbush.* The blooms are medium sized, of a pleasing shade of peach-pink, and are produced very freely. The plants are hardy, strong, and vigorous. 50 cts. each, \$5 per doz., \$40 per 100.

Orleans. An ideal Rose for massing. The flowers are brilliant geranium-red, suffused with bright red on the inner petals; toward the center the flowers are creamy white. 50 cts. each, \$5 per doz., \$40 per 100.

Perle d'Or. A dwarf-growing variety of much worth. The bushes are strong and vigorous, producing their beautiful blooms in abundance. The flowers are nankeen-yellow on the outer petals, toning to beautiful orange-yellow at the center. 50 cts. each, \$5 per doz., \$40 per 100.

Red Cap. Low, vigorous-growing bushes, bearing large, semi-double flowers of bright cherry-red. 50 cts. each, \$5 per doz., \$40 per 100.

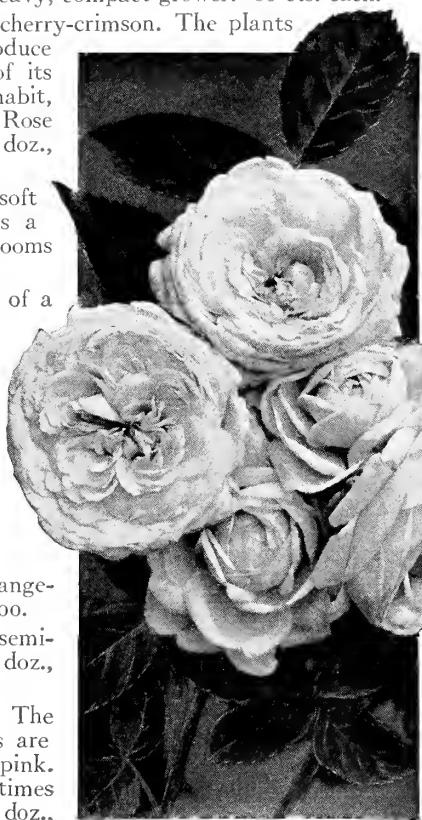
Tip Top. A delicately marked variety of much promise. The outer petals are tipped with pale rose; the inner petals are light golden yellow and are striped and splashed with pink. The plant is a vigorous grower of dwarf habit. Sometimes called Baby Doll or Lambert. 50 cts. each, \$5 per doz., \$40 per 100.

POLYANTHA ROSES, continued

Ellen Poulsen.* The flowers of this desirable variety are large in size, have an elegant globular form, and are brilliant pink in color. The bushes are sturdy growers and produce their flowers on long stems. Bushes are vigorous and bloom over a long period. 40 cts. each, \$4.50 per doz., \$35 per 100.

Erna Teschendorff. A beautiful flower of deep crimson. Extremely attractive when planted in masses. 50 cts. each, \$5 per doz., \$40 per 100.

Medium-sized flowers of flesh-pink, overlaid with creamy yellow, and shading to deep pink at the bases of broad petals. **Gruss an Aachen is an old favorite Rose of the Polyantha class. The dense glaucous green foliage harmonizes nicely with the flesh-colored blooms. The bush is a heavy, compact grower. 60 cts. each.**



Clothilde Souperte (see page 20)

OTHER GOOD POLYANTHA ROSES OF MERIT, continued

Henriette Perier. New. Dwarf, erect bushes, bearing big corymbs of double flowers, cactus-flowered type when fully open; long pointed bud; color carmine-rose, passing to handsomely formed flowers of clear rose. A recent introduction that is bound to become a great favorite. \$2.50 each.

Leonie Lamesch. Singly formed flowers of bright coppery red with golden yellow center, making a very striking combination. 75 cts. each.

Mme. Jules Gouchault. Bud bright vermillion-red shaded clear orange-red, passing to bright fiery rose on opening. 50 cts. each, \$5 per doz., \$40 per 100.

Marie Jeanne. New. Delicate pink bud, opening to pale blush flowers. \$1 each.

Marie Pavic. Snowy white, with rosy white center. 50 cts. each, \$5 per doz., \$40 per 100.

Marthe Keller. Porcelain-white, center yellowish white edged lilac-pink. A pleasing color combination. 50 cts. each, \$5 per doz., \$40 per 100.

Mignonette. Delightfully formed flowers of soft rose. 50 cts. each, \$5 per doz., \$40 per 100.

Newport Fairy. New. Single-formed flowers of delicate peach-pink. 50 cts. each, \$5 per doz., \$40 per 100.

Phyllis. Medium-sized flowers of delightful carmine-pink. An excellent novelty. \$1 each.

Tea Rambler. Distinct coppery pink, flushed with dull salmon; a desirable color effect for this section. 50 cts. each, \$5 per doz., \$40 per 100.

VARIOUS CONSTANT-BLOOMING ROSES

Here are grouped a number of excellent Roses, mostly, but not all, of constant-blooming habit, but all desirable in the well-rounded Rose-garden. Some of the sorts are not hardy North, as stated, and others bloom with the Hybrid Perpetuals in June. The really useful varieties in the China and Bourbon classes are here included.

Celine Forestier. N. Handsome flowers of clear sulphur-yellow, on vigorous plants, with leathery green foliage. Free bloomer, but needs protection North. 50 cts. each, \$5 per doz., \$40 per 100.

Comtesse du Cayla. C. Reddish carmine flowers, tinted heavily with orange; large and full, and abundantly produced. 50 cts. each, \$5 per doz., \$40 per 100.

Hermosa. C. Fine clusters of clear pink, fragrant flowers. The bushes are strong, erect growing, very hardy, and are continuous bloomers; indeed Hermosa has been a standard for constant blooming for a generation. 50 cts. each, \$5 per doz., \$40 per 100.

Marechal Niel. N. The most beautiful of all yellow Roses in the South, where it is hardy. Not available in the North, save in greenhouses. Buds large, pointed full, and open flowers magnificent in deep rich yellow; fragrance unequaled. Plant of climbing habit, with shining foliage of deep green. 50 cts. each, \$5 per doz., \$40 per 100.

Simplicity. Immense, cup-shaped, single flowers of pure white. 50 cts. each, \$5 per doz., \$40 per 100.

Solfatare. N. A handsome variety, bearing large double flowers of dull lemon-yellow. Semi-climbing habit; not hardy North. 50 cts. each, \$5 per doz., \$40 per 100.

Souvenir de la Malmaison. Bour. Large double flowers of much beauty. Clear flesh, shading to blush-pink at the edges; possesses a delicious fragrance. Not hardy North. 50 cts. each, \$5 per doz., \$40 per 100.

Zephirine Drouhin. H. Bour. An extremely handsome sort of bright silvery pink. The flowers are semi-double in form, medium to large in size, and possess an exquisite penetrating perfume. This is an old variety of great worth, and we are glad to bring it again to the attention of rose-lovers. 50 cts. each, \$5 per doz., \$40 per 100.

OTHER GOOD CONSTANT-BLOOMING ROSES

Agrippina. C. Free-blooming sort, bearing large flowers of dark crimson. 50c. each, \$5 per doz., \$40 per 100.

Cabbage. Prov. Rosy pink; spring bloomer. 50 cts. each, \$5 per doz., \$40 per 100.

Charlotte Klemm. C. A handsome blood-red flower of excellent shape and large size. 50 cts. each, \$5 per doz., \$40 per 100.

Commandant Beaurepaire. Prov. Bright rose, striped with purple-violet and white. 50 cts. each, \$5 per doz., \$40 per 100.

Empress of China. C. Glowing red, shading to crimson; climbing habit. 50c. ea., \$5 per doz., \$40 per 100.

L'Ideal. N. Yellow and metallic red, streaked with gold and tinted yellow. 50c. ea., \$5 per doz., \$40 per 100.

Leuchtfieber. C. Large full flowers of bright red. 50 cts. each, \$5 per doz., \$40 per 100.

Mme. Eugene Marlitt. Bour. Rich carmine-red flowers of large size. 50c. ea., \$5 per doz., \$40 per 100.

Queen Mab. C. An exceedingly attractive Rose of medium size and excellent form. The outer petals are soft rosy apricot on the inside and flushed with blush and violet on the outside. The center of the open bloom is shaded with ruddy orange. 50c. each, \$5 per doz., \$40 per 100.

Viridiflora. C. Flowers of a peculiar green color; a curiosity. 50 cts. each, \$5 per doz., \$40 per 100.

William Allen Richardson. N. Deep orange-yellow. 50 cts. each, \$5 per doz., \$40 per 100.

York and Lancaster. Dam. White, striped red; sometimes half red and half white. Spring bloomer only; of notable fragrance. 50 cts. each, \$5 per doz., \$40 per 100.

HYBRID PERPETUALS

Completely hardy and of vigorous growth, the Hybrid Perpetual Roses fill an important place. They bloom tremendously in June, and sometimes sparingly in the autumn. The June bloom, with that of the Hardy Climbers, is the basis of the Rose display for which the Middle States are famous. The Hybrid Perpetual Roses are taller in growth, and need more space than the Hybrid Teas. They form the framework, so to speak, of the Rose-garden. In the Northern latitudes, they are the only reliable hardy Roses.

AMERICAN BEAUTY. One of the most beautiful of all Roses. The blooms are very large, and of handsome appearance. The color varies from deep pink to soft carmine-cerise and the broad petals are delicately veined with darker red. The principal use of this great Rose is in greenhouse growing, but it is also grown in the garden. 40c. each, \$4.50 per doz., \$35 per 100.

Barbarossa. A wonderful Rose of solid carmine, being the same shade throughout the flower. The blooms are large, fragrant, and are borne in profusion in the blooming season. 40 cts. each, \$4.50 per doz., \$35 per 100.

Baron de Bonstetten. Produces large, full blossoms of dark velvety crimson; fragrant. 40 cts. each, \$4.50 per doz., \$35 per 100.

Baroness Rothschild. The blooms of pale rose are large in size, have a superb shape, are each set in a cup of lovely foliage, and possess a delightful fragrance. 40 cts. each, \$4.50 per doz., \$35 per 100.

Clio. Delightful satin-flesh, with pink center. The flowers are large, globular, and borne on long stems, which make this Rose valuable for cutting. When the buds are nearly open they are perfectly cup-shaped. 40 cts. each, \$4.50 per doz., \$35 per 100.

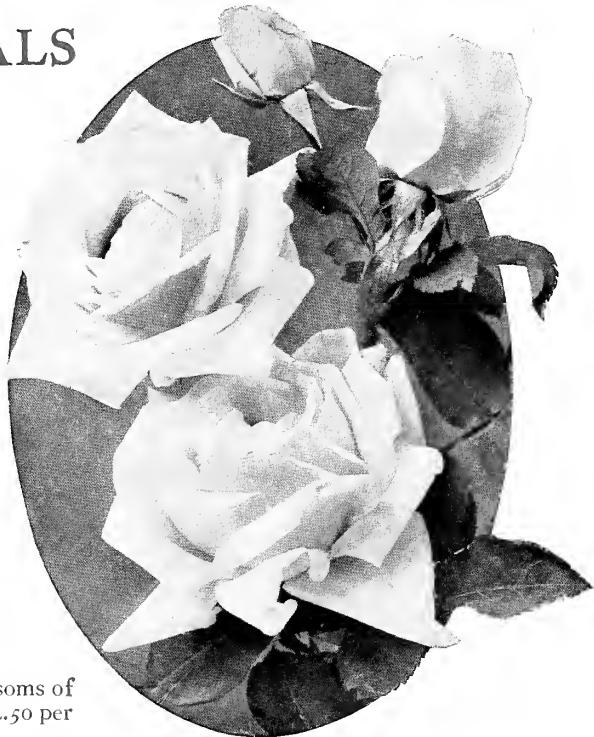
Fisher Holmes. Bright velvety crimson-scarlet. The bud is long and pointed and opens into a flower of huge size, excellent shape, and great beauty. 40 cts. each, \$4.50 per doz., \$35 per 100.

FRAU KARL DRUSCHKI. Many rose-lovers call this beautiful Rose "Snow-Queen;" others simply call it the "White Rose." The blooms are very large, sometimes reaching nearly 6 inches in diameter. The growth of the plant is strong and vigorous, and it bears its blooms abundantly in June. If kept growing, it usually produces many flowers in the autumn. Frau Karl Druschki is undoubtedly the finest white Rose. 40 cts. each, \$4.50 per doz., \$35 per 100.

General Jacqueminot. The old favorite "Jack" Rose is still popular. The blossoms are large, full, and globular, having an excellent cup-shaped form. In color they are brilliant scarlet-crimson, with deeper veinings toward the petal bases. 40 cts. each, \$4.50 per doz., \$35 per 100.

George Arends. Strong-growing plant, bearing an abundance of well-shaped bright pink flowers. A very satisfactory sort. 40 cts. each, \$4.50 per doz., \$35 per 100.

Gloire de Chedane Guinoisseau. Very large, full, globular flowers of brilliant vermillion-red, shading to velvety red. 40 cts. each, \$4.50 per doz., \$35 per 100.



Frau Karl Druschki

OTHER HYBRID PERPETUAL ROSES OF MERIT

A. K. Williams. Medium-sized flowers of warm red. 40 cts. each, \$4.50 per doz., \$35 per 100.

Anna de Diesbach. Bright carmine-rose flowers of large size. 40 cts. each, \$4.50 per doz., \$35 per 100.

Captain Christy. Delicate fleshy white, deeper center. An old favorite. 40c. each, \$4.50 per doz., \$35 per 100.

Captain Hayward. Bright scarlet-crimson; large. 40 cts. each, \$4.50 per doz., \$35 per 100.

Commandeur Jules Gravereaux. Fiery red, shaded maroon. 40 cts. each, \$4.50 per doz., \$35 per 100.

Coronation. Flesh, shading to shrimp-pink. 75c. each.

Earl of Dufferin. Rich velvety crimson, shaded maroon. 40 cts. each, \$4.50 per doz., \$35 per 100.

Eugene Furst. Velvety crimson, shaded with deeper crimson. 40 cts. each, \$4.50 per doz., \$35 per 100.

Heinrich Munch. Delicate pink. Resembles Frau Karl Druschki. 40c. each, \$4.50 per doz., \$35 per 100.

Her Majesty. Clear satiny rose; very large and shapely. 40 cts. each, \$4.50 per doz., \$35 per 100.

John Hopper. Rosy carmine center, outer petals pale lilac. 40 cts. each, \$4.50 per doz., \$35 per 100.

John Keynes. Cherry-red, shaded deep maroon. Hand-some form. 40 cts. each, \$4.50 per doz., \$35 per 100.

Jubilee. Large blooms of deep velvety crimson; very free blooming. 40c. each, \$4.50 per doz., \$35 per 100.

Louis Van Houtte. Fiery red, shaded blackish crimson. 40 cts. each, \$4.50 per doz., \$35 per 100.

Ludwig Möller. New. Bright amber-yellow. 75c. each.

Mme. Victor Verdier. Rich cherry-red. 40 cts. each, \$4.50 per doz., \$35 per 100.



A group of Paul Neyron Roses

HYBRID PERPETUAL ROSES, continued

Hugh Dickson. Intense crimson, shaded scarlet; very large; full and magnificent form, with high pointed center. Delightful perfume. 40 cts. each, \$4.50 per doz., \$35 per 100.

Mme. Gabriel Luizet. Very light silvery pink, with delicate fragrance; broad, thick petals are heavily recurved. An exceptionally fine Rose. 40 cts. each, \$4.50 per doz., \$35 per 100.

Mme. Plantier. Large pure white blooms, produced abundantly on strong, rapid-growing bushes. A very hardy sort. 50 cts. each, \$5 per doz., \$40 per 100.

Magna Charta. An old variety of great merit. The blooms are large in size and colored a rosy pinkish carmine. It is very fragrant and blooms in abundance. 40c. each, \$4.50 per doz., \$35 per 100.

Mrs. R. G. Sharman-Crawford. Large flowers of deep rosy pink, the outer petals being delicately flushed with pale flesh. Plant strong and vigorous. 40 cts. each, \$4.50 per doz., \$35 per 100.

Mrs. John Laing. Extremely large blooms of soft satiny rose. Long buds; cup-shaped, fragrant flowers. Strong grower. 40 cts. each, \$4.50 per doz., \$35 per 100.

PAUL NEYRON. The largest Rose in existence, frequently reaching 6 inches in diameter. The color is clear pink, shading to soft rose; has a delightful fragrance. The plant is a strong, heavy grower and blooms several times during the season. When in flower, the bushes are nearly covered by the massive blooms. 40 cts. each, \$4.50 per doz., \$35 per 100.

Prince Camille de Rohan. For a fine color effect, plant Prince Camille de Rohan in a bed with Roses of light color. Flowers large, dark blood-red and maroon, becoming darker as the flower expands. Plant a moderate grower. 40 cts. each, \$4.50 per doz., \$35 per 100.

Ulrich Brunner. Extra large flowers of light red, bordering on scarlet or crimson—a shade of red distinctly its own. A variety of standard excellence. 40 cts. each, \$4.50 per doz., \$35 per 100.

OTHER HYBRID PERPETUAL ROSES OF MERIT, continued

Mabel Morrison. Pure white, sometimes edged pink. 40 cts. each, \$4.50 per doz., \$35 per 100.

Maharajah. Deep crimson, overlaid with black. 40 cts. each, \$4.50 per doz., \$35 per 100.

Maharajah, Single. A single form of the preceding. 40 cts. each, \$4.50 per doz., \$35 per 100.

Marchioness of Lorne. Bright rose. 40 cts. each, \$4.50 per doz., \$35 per 100.

Marchioness of Londonderry. Large flowers of pure ivory-white. 40 cts. each, \$4.50 per doz., \$35 per 100.

Margaret Dickson. White, with pale flesh center. 40 cts. each, \$4.50 per doz., \$35 per 100.

Merveille de Lyon. White, with light touch of rosy blush. 40 cts. each, \$4.50 per doz., \$35 per 100.

Oscar Cordel. Large flowers of velvety carmine. 40 cts. each, \$4.50 per doz., \$35 per 100.

Paeonia. Well-formed flowers of fiery red; large. 40 cts. each, \$4.50 per doz., \$35 per 100.

Robert Duncan. Bright rosy lake. Excellent form.

40 cts. each, \$4.50 per doz., \$35 per 100.

Roger Lambelin. Dark crimson, striped white on the petal edges. 50 cts. each, \$5 per doz., \$40 per 100.

Susanne-Marie Rodocanachi. Soft pink, with silvery border. 40 cts. each, \$4.50 per doz., \$35 per 100.

Vick's Caprice. Shell-pink, with white and red stripes.

40 cts. each, \$4.50 per doz., \$35 per 100.

Xavier Olibo. Velvety black, shaded amaranth.

40 cts. each, \$4.50 per doz., \$35 per 100.



Mme. Georges Bruant

RUGOSA ROSES AND THEIR HYBRIDS

Rugose means "wrinkled," referring to the rich and distinct foliage of these splendid Roses. They are of rugged hardiness, of rampant vigor, and approach the ideal of a truly hardy constant-blooming Rose. The plants are likely to reach 4 to 6 feet in height, and may be used for hedges or as specimens in the shrubbery border. No garden can be at its best without them.

Conrad Ferdinand Meyer. Rug. Of great beauty; when fully opened, clear silvery rose; possesses a penetrating fragrance. Among the best of this class. 50 cts. each, \$5 per doz., \$40 per 100.

Hansa. H. Rug. Large, double, reddish violet flowers. The plants are rampant growers and prolific bloomers. Attractive foliage. 50 cts. each, \$5 per doz., \$40 per 100.

Mme. Georges Bruant. Rug. Large semi-double flowers of pure white. An excellent decorative sort. 50 cts. each, \$5 per doz., \$40 per 100.

Roseraie de l'Hay. Rug. New. Bright red flowers, profusely produced; delightful perfume. 60 cts. each.

Rugosa alba. The Japanese native type. Medium-sized, snowy white flowers. 50 cts. each, \$5 per doz., \$40 per 100.

Rugosa atropurpurea. Rug. Dark crimson, passing to maroon. 50 cts. each, \$5 per doz., \$40 per 100.

Sir Thomas Lipton. H. Rug. Double flowers of pure white, borne continuously on long stems. Free bloomer. 50 cts. each, \$5 per doz., \$40 per 100.

MOSS ROSES

The Moss Roses have a permanent place in the esteem of rose-lovers, not only for their mossy beauty and distinct fragrance, but for their sturdy vigor. They bloom profusely in June.

Blanche Moreau. The flowers are large and full, pure snowy white, and produced in large clusters. Both buds and flowers have deep green moss. 50 cts. each, \$5 per doz., \$40 per 100.

Crested Moss. A delightfully fragrant sort of pale rosy pink. 50 cts. each, \$5 per doz., \$40 per 100.

Red Moss. Large flowers of more than ordinary beauty. The color is clear red, and both bud and flower are heavily mossed with deep green. 50 cts. each, \$5 per doz., \$40 per 100.

Salet. Rosy pink; very double, with the true Moss Rose odor. Very vigorous, grows quite rapidly, and blooms abundantly; a favorite among the Moss Rose family. 50c. each, \$5 per doz., \$40 per 100.

White Moss. White. 50 cts. each, \$5 per doz., \$40 per 100.

SWEETBRIER ROSES

Lord Penzance, a distinguished English rosarian, has produced certain hybrids of the wild Sweetbrier of Europe which are among the best of our shrubbery Roses. The plants are vigorous and graceful, with good foliage, and perfectly hardy. The single blooms are very lovely, and of delightful perfume.

Amy Robsart. Possesses all the fragrance that marks the Sweetbrier. The blooms are medium in size, distinct in form, and bright rose in color. 50 cts. each, \$5 per doz., \$40 per 100.

Anne of Geierstein. Large handsome flowers of dark crimson, delightfully fragrant; graceful branching habit. 50 cts. each, \$5 per doz., \$40 per 100.

Flora McIvor. A very dainty small Rose of pure white, delicately suffused and blushed with rose. 50 cts. each, \$5 per doz., \$40 per 100.

Brenda. Delicate peach-rose. Plants have glaucous foliage. 50 cts. each, \$5 per doz., \$40 per 100.

Julie Mannering. Soft porcelain-pink. 50 cts. each, \$5 per doz., \$40 per 100.

Jeannie Deans. Large semi-double scarlet-crimson flowers. 50 cts. each, \$5 per doz., \$40 per 100.

Rose Bradwardine. Clear rose flowers of good form. 50 cts. each, \$5 per doz., \$40 per 100.

HARDY CLIMBING ROSES, continued

Andreas Hofer. Mult. A pleasing sort much valued on account of its dense-growing habit. The flowers are of medium size and a delightful glowing red in color. \$1 each.

Aviateur Bleriot.* Wich. A magnificent new variety. The flowers are medium in size and are a pleasing saffron-yellow color on the outer petals, shading to delightful golden yellow in the fully expanded blooms, which are borne in large clusters. 50c. ea., \$5 per doz., \$40 per 100.

Climbing American Beauty. Wich. The fragrant flowers are large, of rich carmine color, and are produced in abundance early in the season. The canes are vigorous growers and quite thorny; the foliage is a pleasing shade of shiny beech-green. 50 cts. each, \$5 per doz., \$40 per 100. Pot-grown, 3-year plants, \$1 each.

Crimson Rambler. Mult. The plants are strong growers. The crimson flowers are produced in abundance in large trusses. 50 cts. each, \$5 per doz., \$40 per 100. Pot-grown, 3-year plants, 75 cts. each.

Debutante. Wich. Originated by a noted American grower, who describes it thus: "Debutante has beautiful soft pink flowers borne in clusters, similar to Crimson Rambler; very fragrant and, when open, they have the delicate odor of the Sweetbrier. Flowers are double and of uniform size. Foliage dark green and glossy. A splendid variety especially suited for climbing or trailing." \$1 each.

Dorothy Dennison. Wich. A handsome sport from the old favorite Dorothy Perkins. The flowers are medium sized, shell-pink in color, the base of the petals being creamy white, thus making a very beautiful combination. 50 cts. each, \$5 per doz., \$40 per 100.

Dorothy Perkins. Wich. One of the most remarkable climbers on our list. The blossoms are of medium size, produced abundantly in large clusters, and possess a delightful soft blush-pink color. The blossoms are very fragrant and retain their color for a long time. The plants are very strong and vigorous and are extremely hardy. Pot-grown, 3-year plants, \$1 each.

DR. W. VAN FLEET. Wich. One of the most important climbing Roses. It has a perfectly formed bud which is long and pointed, deep pink in color, and very solid. When fully expanded the outside petals are just faintly suffused pink, gradually deepening to a rich shell-pink center which is high and full. The full-blown flowers measure on an average 4 inches in diameter and are borne on long sturdy stems. The bloom has a pleasing scent, rendering it a valuable cutting Rose. In addition to its wonderful profusion in blooming, the large glossy foliage has a great decorative value during the entire season. Far surpasses any climbing Hybrid Tea. 60 cts. each. Pot-grown, 3-year plants, \$1.25 each.

ELECTRA.* Mult. A fascinating little climber with pretty round buds of a wonderful color combination. The prevailing shade is a deep orange-pink, but, as the buds expand, the blending of salmon-pink and old-gold in the center is seen to perfection. When the flowers are fully expanded, they are of a delicate pink shade with curled petals, very double. The flowers are borne in profusion and cover a long period in blooming. 50 cts. each. \$5 per doz., \$40 per 100. Pot-grown plants, \$1 each.

OTHER GOOD HARDY CLIMBING ROSES, continued

Flower of Fairfield. Mult. Similar to Crimson Rambler. 50 cts. each, \$5 per doz., \$40 per 100.

Francois Foucard. Wich. An excellent sort having lemon-yellow blooms. 75 cts. each.

Frau von Brauer. H.Wich. Large trusses of white flowers which change to pale blush. \$1 each.

Gerbe Rose. Wich. New. Blooms long; flowers large, exquisite flesh-pink. 75 cts. each.

Helen. Mult. Slender, handsomely formed carmine buds, opening to large full flowers of violet-pink, suffused over a delicate yellow ground. 75 cts. each.

Jean Girin.* Wich. Handsome flowers of pure salmon-pink. Vigorous. 60 cts. each.

Klondyke. Wich. Yellow in bud, opening to primrose. Canes strong; blooming in clusters. 75 cts. each. Pot-grown, 3-year plants, \$1 each.



Dr. Van Fleet

Lady Godiva. Wich. Pale blush, deeper center. 50 cts. each, \$5 per doz. Pot-grown, 3-year plants, \$1 each.

Le Mexique. Wich. Solid buds, opening to pale rose flowers with delicate silvery sheen. \$1 each.

Leontine Gervais. Wich. Nasturtium-red, flamed crimson and salmon, and with a bright yellow base. A wonderful color combination. 75 cts. each.

Leuchtstern. Mult. Large flowers of bright pink, white eye. 50 cts. each, \$5 per doz., \$40 per 100.

Lucy Ashton. Sb. Handsome flowers of pure white, with rosy border. 50 cts. each, \$5 per doz., \$40 per 100.

Manda's Triumph. Wich. Double flowers of pure white. 50 cts. each, \$5 per doz., \$40 per 100.

Mary Lovett.* Wich. New. An extremely handsome sort of pure waxy white; the large, broad petals are prettily recurved. Free blooming. \$1 each.



The notable early-blooming climber, Miss Helyett (see page 29)

HARDY CLIMBING ROSES, continued

Ernest Grandpierre. Wich. A very attractive Rose, with small flowers of a quaint shade of golden yellow. It is extremely hardy and possesses an erect open habit of growth. 50 cts. each, \$5 per doz., \$40 per 100.

Evergreen Gem. Wich. A dainty sort, with light yellow flowers of single form. It possesses a delightful penetrating perfume. The foliage is light glaucous green, harmonizing nicely with the pretty flowers. \$1 each.

Excelsa.* Wich. Of American origin, and will supersede Crimson Rambler. The flowers are of double form, have a brilliant scarlet-crimson color, and are borne in large trusses. The plants are very vigorous and are nearly covered with dark, glossy green foliage which is not subject to mildew. 50 cts. each, \$5 per doz., \$40 per 100. Pot-grown, 3-year plants, \$1 each.

Francois Guillot. Wich. New. Probably the freest-blooming of all climbing Roses, often having as many as fifteen buds on one stem. For such a large flower, the bud is comparatively small but solid, faintly suffused yellow. The mature flower is crowned with snow-white petals, which are beautifully crimped and of delicate substance. 50 cts. each, \$5 per doz., \$40 per 100.

Gardenia. Wich. An extremely handsome sort of great worth. The flowers are double in form, and in color a bright yellow, which shades to cream a few days after the flower becomes fully expanded. The blooms are borne in large drooping clusters. 50 cts. each, \$5 per doz., \$40 per 100.

Garisenda. Wich. A very refined-appearing flower of lovely Malmaison-pink. In form it is very distinct, for the lower petals are prettily crimped and recurved. 75 cts. each,

Goldfinch.* Mult. Long slender buds of excellent form, deep yellow in color, opening to medium-sized, creamy colored blossoms of delicate substance. \$1 each.

OTHER GOOD HARDY CLIMBING ROSES, continued

Milky Way. Wich. Pure waxy white, usually single but sometimes semi-double. 60 cts. each.

Minnehaha. Wich. Double flowers of satiny pink. Strong grower. 50 cts. each, \$5 per doz., \$40 per 100.

Mme. Auguste Nonin. Wich. A lovely shade of mauve-rose. 50 cts. each, \$5 per doz., \$40 per 100.

Parkzierde. Mult. Deep crimson; exceedingly attractive blooms. 60 cts. each.

Petite Jeanne. Wich. Bright rose-pink, shaded blush-white. Vigorous habit; nice foliage. 60 cts. each.

Petit Louis. Wich. Large clusters, pale rose, overlaid with salmon, early bloomer. 60 cts. each.

Pink Cherokee. Læv. Single large flowers of bright pink. Not hardy in the North. 50 cts. each, \$5 per doz., \$40 per 100.

Pink Roamer. Wich. Large pink flowers with white centers. 50 cts. each, \$5 per doz., \$40 per 100.

Prairie Queen. Set. An old sort. Bright pink, striped white. 50 cts. each \$5 per doz., \$40 per 100.

Queen Alexandra. Mult. Well-formed flowers of pure rose-color. 50 cts. each, \$5 per doz., \$40 per 100.

Renee Danielle. Wich. A new sort which promises to become one of the leaders in the climbing Rose class. The bud is solid, conical, deep yellow opening to large double flowers, yellow at the center of the bloom, but paling at the edges. \$2 each.

Rowena. Wich. Solid crimson buds, opening to hand-somely shaped flowers of mauve-pink. 60 cts. each.

Sander's White. Wich. Free-blooming, with white, double flowers. 50 cts. each, \$5 per doz., \$40 per 100.

HARDY CLIMBING ROSES, continued

Hiawatha. Wich. Single. Deep intense crimson, shading to snowy white at the base. Foliage light glossy green. 50c. each, \$5 per doz., \$40 per 100. Pot-grown, 3-year plants, 75c. each.

Kalmia. Wich. The originator describes it thus: "The flowers are very handsome in color, being mixed red and white on the same plant. I have called it Kalmia, because its exquisite foliage and profusion of bloom remind one of the Mountain Laurel." 50 cts. each, \$5 per doz., \$40 per 100. Pot-grown, 3-year plants, \$1 each.

Lady Gay. Wich. Valuable on account of its rapid growth and free-blooming habit. The flowers are cherry-pink, toning to soft white a few days after opening. They are borne in long, trailing, spray-like clusters. The bushes are very hardy and stand extremes of weather in excellent shape. Similar to Dorothy Perkins. 50 cts. each, \$5 per doz., \$40 per 100.

Madame Ghys. Mult. Large, well-formed, fully open flowers of delicate mauve, with deeper flush; exceedingly attractive. 75 cts. each.

Minnie Dawson. Mult. Large double flowers of pure white; possesses an exquisite fragrance. Heavy plants, blooming in profusion. \$1.25 each.

MISS HELYETT. Wich. A notable new Rose, remarkable in many ways. It is the earliest in bloom of all hardy climbers, yet continues to provide an abundance of its lovely flowers for a month. The bud is short and round, very deep pink shaded with red, and opens to a large full flower of blush-pink with just a faint touch of creamy yellow. The plant is strong and vigorous, and the foliage is intense green, making an ideal background for the delightful blooms. 50 cts. each, \$5 per doz., \$40 per 100. See illustration, page 28.

Prof. C. S. Sargent. Wich. Medium-sized, well-formed flowers of delicate buff with golden yellow center. A strong upright grower, bearing flowers in great abundance. 75 cts. each.

Rubin. Mult. Large double flowers of rich ruby-red. The plants are strong growers, have heavy deep beech-green foliage, and are quite floriferous. 50 cts. each, \$5 per doz., \$40 per 100.

Shower of Gold. Wich. In both bud and flower this is a remarkably beautiful Rose. The buds are long, slender, and of a pleasing golden color. The medium-sized blooms are of great beauty, coppery gold in color, almost the same as Wm. Allen Richardson. The plants are very strong growers and produce beautiful flowers in great abundance. 50 cts. each, \$5 per doz., \$40 per 100.

SILVER MOON.* Wich. Produced by Dr. Van Fleet; an indispensable hardy climber, and a notable advance. The long well-shaped buds are creamy yellow on first appearance and have a faint tea scent, opening into immense flowers, often reaching 5 inches in diameter. The blooms are semi-double in form, with the center petals undulated and curled, but all of a pure waxy whiteness, the center being a mass of bright yellow stamens, thus giving a wonderful contrast. The glossy foliage is immune from disease of any kind. 50 cts. each, \$5 per doz., \$40 per 100.

Snowdrift. Wich. A very vigorous-growing sort, flowering in great profusion over a long period. The blooms are medium sized, clear snowy white, and are produced in large clusters. 50 cts. each, \$5 per doz., \$40 per 100.

OTHER GOOD HARDY CLIMBING ROSES, continued

South Orange Perfection. H.Wich. Double. White, striped flesh. 50 cts. each, \$5 per doz., \$40 per 100.

Steil Rambler. Mult. A vigorous climber. Geranium-red flowers. 50 cts. each, \$5 per doz., \$40 per 100.

Stella. Poly. Vivid carmine, with prominent yellow anthers. Single flowers produced in great profusion. 50 cts. each, \$5 per doz., \$40 per 100.

Trier. Poly. Creamy white, with yellow anthers; vigorous. 50 cts. each, \$5 per doz., \$40 per 100.

Universal Favorite. Wich. Brilliant pink, holding color well. 50 cts. each, \$5 per doz., \$40 per 100.

Veilchenblau. Poly. Medium-sized, semi-double flowers, in large clusters. The color is reddish lilac changing to steel-blue. 50c. each, \$5 per doz., \$40 per 100.



Silver Moon

Wedding Bells. Poly. Shell-pink, base of petals white. Flowers are semi-double, in large clusters. 50 cts. each, \$5 per doz., \$40 per 100.

White Tausendschön. Poly. In form and habit this Rose is exactly the same as the Tausendschön. The color, however, is a clear ivory-white. 50 cts. each, \$5 per doz., \$40 per 100.

Wichmoss. Wich. Pink, reverse of petals darker pink; mossy; very pleasing novelty. 50 cts. each, \$5 per doz., \$40 per 100.

Yvonne Rabier. Poly. Large flowers borne in clusters; white, tinted sulphur at the petal bases. A pleasing color combination. An excellent sort for massing. 50 cts. each, \$5 per doz., \$40 per 100.

HARDY CLIMBING ROSES, continued

Source d'Or. Wich. The flowers are extra large for their class, full in form, and a delightful golden yellow in color; plant vigorous and very productive. 50c. each, \$5 per doz., \$40 per 100.

Tausendschön. Poly. Differs from every other Rose because the large clusters of flowers vary in color from pink to white, the buds on first opening being a light cherry-pink, changing when fully open to delightful rosy carmine, fading white. Well merits the name "Thousand Beauties." Strong, vigorous grower, almost devoid of thorns. 50 cts. each, \$5 per doz., \$40 per 100.

Wartburg. Mult. Very double, large cactus-dahlia-formed flowers of rosy carmine. 50 cts. each, \$5 per doz., \$40 per 100.

White Dorothy Perkins. Wich. A handsome pure white sport from the old favorite Dorothy Perkins, and it has all of the finer qualities found in that charming variety. 50 cts. each, \$5 per doz., \$40 per 100.



Climbing Lady Ashtown



Climbing Kaiserin Augusta Victoria

CLIMBING HYBRID TEA AND TEA ROSES

These are so-called climbing forms or "sports" of standard Roses. They bloom more frequently during the season than the more hardy climbers, but require protection. At no time are they covered completely with bloom, as are the June-flowering sorts.

Varieties marked with an asterisk () can be supplied in standard or tree form*

Climbing Belle Siebrecht. Cl. H.T. Pink blooms of large size; possesses a delicate, sweet perfume. 50 cts. each, \$5 per doz., \$40 per 100.

Climbing Caroline Testout. Cl. H.T. Medium-sized warm pink flowers. A valuable climber. 50 cts. each, \$5 per doz., \$40 per 100.

Climbing Cramoisi Superieur. Cl. C. A vigorously-growing plant, producing an abundance of glowing crimson flowers of great size and excellent form. 50 cts. each, \$5 per doz., \$40 per 100.

Climbing Kaiserin Augusta Victoria. Cl. H.T. An excellent Rose of great size. The blooms are waxy white, shading to soft primrose. 50 cts. each, \$5 per doz., \$40 per 100.

OTHER GOOD CLIMBING ROSES

Ards Rover. Cl. H.P. Large double flowers of deep vivid crimson. A desirable sort. 75 cts. each.

Blanche Frowein. New. The flowers are medium sized, semi-double. \$1.25 each.

Climbing Devonensis. Cl. T. A vigorous climbing sport of the splendid old sort Devonensis. Creamy white. 50 cts. each, \$5 per doz., \$40 per 100.

Climbing Etoile de France. Cl. H.T. A handsome flower, soft velvety crimson on the outer petals and vivid cerise in the center. 75 cts. each.

Climbing Hermosa. Bour. Handsome soft pink flowers, borne on sturdy rapid-growing canes. 50 cts. each, \$5 per doz., \$40 per 100.

Climbing Meteor. Cl. H.T. Rich velvety crimson. 50 cts. each, \$5 per doz., \$40 per 100.

Climbing Pink Killarney. Cl. H.T. Clear bright pink. Pot-grown, 3-year plants, \$1 each.

Climbing Prince de Bulgarie. Cl. H.T. Extra-large flowers of silvery flesh, shaded with salmon- and saffron-yellow. 50 cts. each, \$5 per doz., \$40 per 100.

Climbing Souvenir de Wootton. Cl. H.T. Blush crimson. 50 cts. each, \$5 per doz., \$40 per 100.

Climbing White Maman Cochet. Cl. T. Snowy white flowers, with faint blush center. Possesses a delightful fragrance. 50 cts. each, \$5 per doz., \$40 per 100.

CLIMBING HYBRID TEA AND TEA ROSES, con.

Climbing Lady Ashtown. Cl. H.T. A true sport from the bush form of Lady Ashtown. Very pale rose, shading to yellow at the base of the petals, and with heavy touches of silvery pink on the reflex. The canes grow rapidly, are hardy and very vigorous, producing handsome blooms in abundance over a long period. 50 cts. each, \$5 per doz., \$40 per 100.

Climbing Mrs. W. J. Grant. Cl. H.T. Large flowers, rare soft pink. The canes are strong, vigorous growers and prolific bloomers. 50 cts. each, \$5 per doz., \$40 per 100.

Climbing Ophelia. Cl. H.T. This elegant Rose is remarkably beautiful at all stages of development. The plant is strong and vigorous, throwing out many heavy erect canes. The buds are long, slender and pointed, in color heavily flushed with delicate rose, expanding to a marvelous flower of elongated shape. The color is a delightful shade of salmon-flesh flushed with deeper rose. \$2 each.

Climbing Sunburst. Cl. H.T. Large flowers of wonderful bronzy yellow, shading to apricot-yellow. A very beautiful climber and one worthy of planting anywhere a climber is needed. 75 cts. each.

Dawn. Cl. H.T. A recent introduction of great merit. The flowers are semi-double in form, opening from handsome buds to a lovely shade of bright carnation-rose. A strong, vigorous grower. As a persistent bloomer, we would recommend Dawn for general planting wherever a climbing Rose is needed. \$1.25 each.

Ghislaine de Feligonde. Cl. Poly. A strong-growing sort of great beauty, and, while a comparatively recent introduction, it has already endeared itself to hundreds of rose-lovers. The long, slender, shapely buds are a delightful bright yellow, opening to magnificent blooms of coppery aurora, with golden yellow aglets passing to yellowish white and tinted delicate rose-pink a few days after the blooms become fully expanded. A really everblooming climber. \$3 each.

Gloire de Dijon. Cl. T. Large full blooms of handsome creamy buff on the outer petals, orange-yellow toward the center. Gloire de Dijon is considered one of the handsomest climbing Roses and is valuable on account of its beauty and its exceptionally free-flowering habit. 50 cts. each, \$5 per doz., \$40 per 100.

Paul's Carmine Pillar. Cl. H.T. Large, single flowers; glossy carmine. Strong plants, blooming in abundance. 50 cts. each, \$5 per doz., \$40 per 100.

Pillar of Gold.* Cl. T. While this Rose has a very high-sounding name, all Rosarians who know it consider it well worth the honor, for, when in bloom, the strong, upright-growing canes are nearly covered with large, deep yellow flowers of great size. Pillar of Gold is really a wonderful Rose for planting wherever a climbing Rose is needed. 75 cts. each.

Reine Marie Henriette.* Cl. H.T. Large, full, and well-formed flowers of bright cherry-red. The structure of the flower has caused this variety to be commonly called "Red Gloire de Dijon." The canes are strong and free flowering. A valuable dark-colored climbing Rose. 50 cts. each, \$5 per doz., \$40 per 100.

Sheila Wilson. Cl. H.T. A vigorous-growing pillar Rose of great beauty. The flowers are single, but large in size; brilliant carmine color, becoming lighter toward the center, and with yellow stamens. 50 cts. each, \$5 per doz., \$40 per 100.

OTHER GOOD CLIMBING ROSES, continued

Mme. Berard. Cl. T. Rich salmon, tinted with rosy yellow. Large; double; distinct. 50 cts. each, \$5 per doz., \$40 per 100.

Neige d'Avril. Mult. Handsome, pure white blooms with yellow stamens at the center. Blooms early in pyramidal corymbs. \$1.25 each.

Paul Noel. Fairly large flowers 2 to 3 inches across, opening from handsome red buds splashed yellow at the base of the petals. The flower itself is a pleasing salmon-pink. Long blooming period. \$2 each.



Gloire de Dijon

Purple East. Mult. New. Semi-double flowers of deep rosy pink, with purplish tint. \$1.25 each.

Souvenir de l'Aviateur Metivier. Buds of medium size opening to bright yellow flowers which fade to creamy white a few days after expanding. A recent introduction of great beauty. \$1.25 each.

Souvenir de l'Aviateur Olivier de Montalent. Long conical buds, opening to medium-sized blooms of heavy coppery yellow. A new variety of much promise. \$1.25 each.

WHAT ROSES TO PLANT

The Catalogue, on pages 7 to 31, describes preceding Roses, of all of which American-grown plants are at the command of the purchaser who deals with Bobbink & Atkins. The collection is probably the largest in America, including as it does actually "the world's choicest Roses." The made-in-America plants of these varieties are assuredly the best obtainable anywhere in the world today.

The Roses described are classified according to their uses, hardiness, habit, and origin. It will be well for purchasers to read thoughtfully the following statements before selecting sorts, in the interest of that mutual satisfaction which is our aim.

HYBRID TEA Roses are in the greatest variety. They now include all colors possible to the Rose, and in a wonderful range and intermingling. They are more hardy than the Tea Roses, but not dependably hardy north of Washington unless protected, as suggested on page 3. They are worth the slight trouble of protection and cultivation because of the continuity of bloom they afford, as well as for their essential beauty and fragrance. For the best effect they should be planted in groups or beds rather than as isolated single specimens. The effect of twenty-five to fifty Roses of a kind in our great Rose-garden at Rutherford shows how well these Roses are adapted to mass planting.

TEA Roses are not dependably hardy without protection north of Atlanta. There are some superb varieties worth the trouble of protection, and these prosper anywhere south of Toronto. They bloom very freely, particularly as "made in America" by our method of propagation.



Tausendschon (see page 30)

HYBRID PERPETUAL Roses are measurably perpetual as to continuance but not as to bloom. They include the indispensable and gorgeous "June Roses," typified by the old favorite General Jacquinot and the wonderful white Frau Karl Druschki. If well cared for, some of them give fine flowers in the fall. All of them are robust in habit and suited to use as backgrounds in a Rose-garden.

HARDY CLIMBING Roses are mostly of comparatively recent origin. They are the most substantial and notable Rose resources for the gardens of the northern states, and to them is due the superb show seen in June and July all over eastern North America.

But the planting of Hardy Climbers has been of all too few varieties. It has been part of our Rose endeavor to obtain and test every Hardy Climber in the Rose world, and our test-garden at Rutherford is in consequence a museum of them. There are now available varieties immeasurably superior to the old Crimson Rambler type, and we ask especial attention to the notable assortment described on pages 26 to 30.

As their name implies, these Roses grow upon a suitable support to a considerable height, even to 20 feet. In the great burst of lovely flowers they provide in June and July lies a notable resource.

It is not only as climbers that these Roses are useful. They may be readily trained into sturdy bush or pillar forms, and may be permitted to sprawl over a stump or a bank. Near Philadelphia a real rose-lover has had them grown over a railroad embankment, to fine effect. Indeed, these Roses can be used most advantageously and economically for retaining the slope on steep banks, where they will care for themselves.

Hardy Climbing Roses are mostly of very vigorous growth. They give most bloom if the flowering shoots are cut to the ground right after the bloom is over, so that the flowering shoots for the next year are encouraged. They do not require pruning in the spring.

POLYANTHA Roses are of dwarf and very compact habit and bloom profusely. They are hardier than the Hybrid Teas but ought to be moderately protected over winter. They edge beds of taller Roses very satisfactorily.

The **WICHURAIANA** and **RUGOSA** Roses and their hybrids are based on two admirable Japanese native sorts to which rosarians have paid much attention. They are generally hardy and vigorous. Among the Wichuraiana hybrids are many excellent climbers, and the Rugosa type is pointing the way toward the hoped-for hardy and actually everblooming bush Rose.

The **PERNETIANA** Roses comprise certain most interesting productions of the great French grower, M. Pernet-Ducher, and include colors not before available in the Rose. They are being constantly improved in habit, vigor, and hardiness, but now require protection in common with the Hybrid Teas.

The **SWEETBRIERS** and the "species" Roses are entirely hardy, vigorous in growth, and of the utmost beauty in their usually single blooms. They ought to be used in the shrubbery, just as spireas and hydrangeas are so used, because they have, in general, attractive foliage to support their appearance when out of bloom.



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